

## CLASS TWO NOTAMS

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## NOTICES TO AIRMEN

NOTAM information current as of August 28, 1984  
FDC NOTAMs listed thru FDC #4/2163, August 29, 1984

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMs which are current thru the FDC NOTAM number and date shown above. NOTAMs in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMs concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMs take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMs and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMs also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMs which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

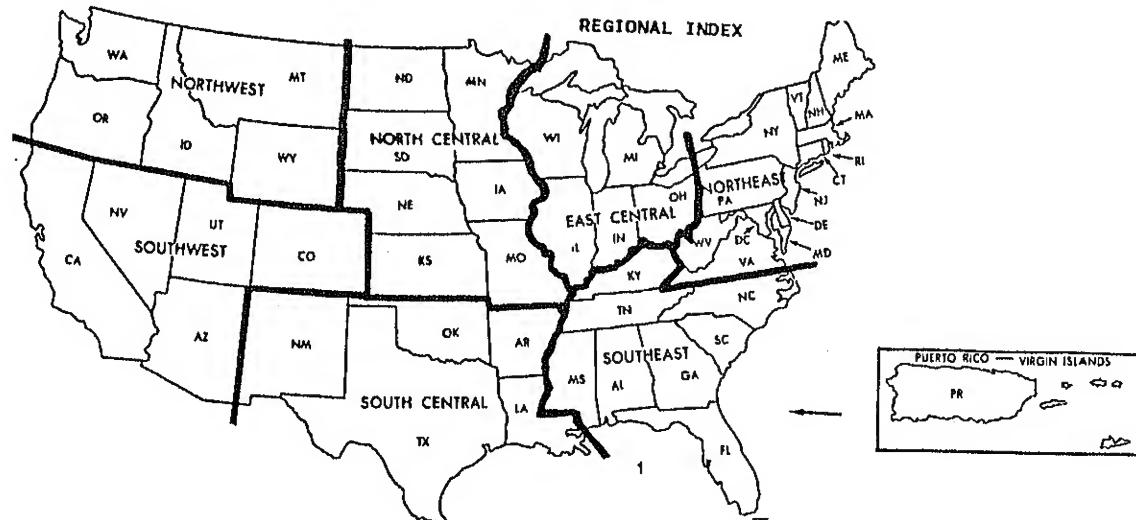
All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.  
FI/T ----- Flight Information of a Temporary nature.  
FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* GENERAL \*\*\*

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES  
RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN  
OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN  
OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY  
CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE  
SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION  
OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL  
FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF  
AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY  
CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS)  
COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL  
FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE  
NOTAM.

[FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT. NDB RWY 7  
AMDT 4. DELETE NOTE ACTIVATE MIRL RWY 7-25 REIL  
AND VASI RWYS 7 AND 25-123.6.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED  
STATES AIRCRAFT. FLIGHT PLAN AND LATEST INFORMATION  
REGARDING AIRCRAFT THAT FLY IN THE PORTION OF  
TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE  
AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH  
BAHRAIN ACC ORBANDAR ABBASS, BUSHER ATC. AIRCRAFT  
THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER  
AND IN THE VICINITY OF ANY INSTALLATION BELONGING  
TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE  
PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS  
ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT  
INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO  
TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS.  
COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES  
13336, 8847, 5680, 5603 AND 6624KHZ AND VHF  
FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO  
RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21  
AND B56 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY  
BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY  
AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS  
OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT  
THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS  
AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE  
AND CURRENT. PILOTS PLANNING TO OPERATE IN THE  
PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A  
FACILITY RECEIVING CURRENT-NOTAM INFORMATION. DUE  
TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF  
AREA IT IS RECOMMENDED THAT OPERATORS OF U.S.  
REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN  
SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF  
AIRWAY B-55 OR NORTH OF AIRWAY A-B55.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE  
SINCE 240245. FOLLOWING REQ/REPLY PROCEDURES  
UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT  
OR SVC B..EXAMPLE..DCA GG KDZZNA

FDC NOTAMS..EXAMPLE..USE EXCLAMATION POINT OR  
WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR  
EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT (NO SPACE) SVC RQ DOM  
ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.  
EXCLAMATION POINT (NO SPACE) SVC RQ DOM  
ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102.

INTERNATIONAL NOTAMS.  
EXCLAMATION POINT (NO SPACE) SVC RQ INT  
LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR  
LOCATION EGGN  
EXCLAMATION POINT (NO SPACE) SVC RQ INT  
ACC=EGGN NT=A005/84

THIS WILL GIVE ONLY NOTAM A005/84 ISSUED BY  
EGGN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE  
CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY  
MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE.  
ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/763 FDC FI/T AWYS. V51 HARRIS/HRS/GA VORTAC  
TO HINCH/HCH/TN VORTAC MEA 7000. V97 NELLO/GA FIX  
TO HINDE/TN FIX MEA 9000. V16/V165 HINCH/HCH/TN  
VORTAC TO KNOXVILLE/TYS/TN VORTAC MEA 5000. V16  
KNOXVILLE/TYS/TN VORTAC TD HOLSTON MOUNTAIN/HMV/TN  
VORTAC MEA 6000. V165/V185 KNOXVILLE/TYS/TN VORTAC  
TO SNOWBIRD /SCT/TN VORTAC MEA 7000.  
SNOWBIRD/SOT/TN VORTAC TD SUGARLOAF/SUG/ NC VORTAC  
MEA 8000. V115 KNOXVILLE/TYS/TN VORTAC TO ROSAR KY  
FIX MEA 5100. V16N/V519 KNOXVILLE/TYS/TN VORTAC TO  
FARLI TN FIX NA. V517 KNOXVILLE/TYS/TN VORTAC TO  
MIAMI KY FIX NA.

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA  
BOUNDED BY 1938N/156W /KOA/ 135/003 TO 1957N/15536W  
/MU/ 120-005 TO 1959N/ 15520W /MUE/ 080/019 TO  
1935N/15509W /ITO/213/012 TO 1907N/15540W  
/KDA/137/038 TO 1938N/156W /KOA/ 135/003. EFFECTIVE  
DAYLIGHT HOURS UNTIL FURTHER NOTICE. PURSUANT TO  
FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET  
ABOVE GROUND LEVEL. HONOLULU ARTCC 808-734-6667 IS  
COORDINATING ATC FACILITY.

FDC 4/811 FDC FLIGHT RESTRICTION WITHIN THE LATERAL  
LIMITS OF

A. R2921 FROM 2849/8051W TO 2851N/8041W TO  
2851N/8042W THEN 003 NAUTICAL MILES FROM AND  
PARALLEL TO THE SHORELINE TO 2845N/8038W TO  
2842N/8048W TO POINT OF ORIGIN.  
B. R2922 FROM 2842N/8048W TO 2845N/8038W TO  
2840W/8040W TO 2838N/8047W TO POINT OF ORIGIN.  
C. R2926 FROM 2841N/8044W TO 2829N/8041W TO  
2825N/8041W TO 2825N/8042W TO POINT OF ORIGIN.  
D. R2927 FROM 2825N/8042W TO 2825N/8031W TO  
2823N/8035W TO 2823N/8041W TO POINT OF ORIGIN.  
EFFECTIVE 130830 GMT APRIL 84.

PURSUANT TO FEDERAL AVIATION REGULATION 91.91  
TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A. R2921 SURFACE TO 8000 FEET ABOVE GROUND  
LEVEL.  
B. R2922 SURFACE TO 1200 FEET ABOVE GROUND  
LEVEL.  
C. R2926 SURFACE TO 1200 FEET ABOVE GROUND  
LEVEL.  
D. R2927 SURFACE TO 8000 FEET ABOVE GROUND  
LEVEL.

MELBOURNE FL /MLB/ IS COORDINATING FLIGHT SERVICE  
STATION.

FDC 4/816 FDC PURSUANT TO FAR 91.91 THE FOLLOWING  
TEMPORARY RESTRICTED AREA IS ESTABLISHED 1500 FT  
AGL AND BELOW FOR FIXED WING AIRCRAFT 500 FT AGL  
AND BELOW FOR HELICOPTERS IN THAT AREA FROM THE  
HILO VORTAC TO A POINT ON THE HILO VOR RADIAL 170  
AT 25 NM THENCE DIRECT TO THE SUMMIT OF MAUNA LOA  
DIRECT TO A POINT ON THE HILO VOR RADIAL 255 AT 25  
NM DIRECT TO THE HILO VORTAC. THAT AREA  
ENCOMPASSING THE MOUNTAIN VIEW AIRPORT AND THE HILO  
AIRPORT TRAFFIC AREA ARE EXCLUDED. AIRCRAFT  
OPERATING IN THE VICINITY OF THE TEMPORARY  
RESTRICTED AREA SHOULD USE FREQUENCY 122.7  
PERMISSION TO OPERATE IN THE RESTRICTED AREA AT

ITUDES LOWER THAN THOSE SPECIFIED ABOVE MUST BE AINED FROM HILO CIVIL DEFENSE AGENCY PHONE 935-1. ALSO A FLIGHT PLAN MUST BE FILED WITH HNL FSS ACCORDANCE WITH 91.91.

4/1122 FDC FLIGHT RESTRICTION 1 NAUTICAL MILE IUS OF /BGO/ VORTAC. PURSUANT TO FEDERAL ATION REGULATION 91.91 TEMPORARY FLIGHT TRICITIONS ARE IN EFFECT SURFACE TO 3000 FEET VE GROUND LEVEL. /ANC/IS COORDINATING FLIGHT VICE STATION.

4/1203 FLIGHT RESTRICTION 5 NAUTICAL MILE IUS OF THE /ABQ/VORTAC 358 DEGREE RADIAL AT 078 TICAL MILES PURSUANT TO FEDERAL AVIATION ULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL Q/ IS COORDINATING FLIGHT SERVICE STATION. FOR L THRU THE AREA CALL 505-766-1955.

4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA DO SOUTHEBOUND, 10000 NDRTHBOUND.

4/1452 FLIGHT RESTRICTIONS WITHIN THE LATERAL ITS OF....

R2921 FROM 2849N 8051W TO 2851N 8047W TD 2851N 2W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO SHORELINE TO 2845N 8048W TO 2842N 8048W TD NT OF ORIGIN.

R2922 FROM 2842N 8048W TO 2845N 8038W TO 2840N DW TO 2838N 8047W TO POINT OF ORIGIN.

R2926 FROM 2841N 8044W TO 2829N 8041W TO 1825N 1W TO 2825N 8042W TO POINT OF ORIGIN.  
D. R2927 FROM 2825N 8042S TO 2825N 8031W TO 3N 8035W TO 2823N 8041W TO POINT OF ORIGIN.

PURSUANT TO FEDERAL AIR REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

R2921 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.  
B. R2922 SURFACE TO 1200 FEET ABOVE GROUND EL.  
C. R2926 SURFACE TD 1200 FEET ABOVE GROUND EL.  
D. R2927 SURFACE TO 8000 FEET ABOVE GROUND EL.

SOURCE FL. .MLB..IS COORDINATING FLIGHT SERVICE STATION. EFFECTIVE 260930Z JUNE 84.

4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC IM STORAGE IN CONSOLIDATED NOTAM SYSTEM /DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE LIGHT CANCELLATIONS ARE STORED FOR THREE /3/. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME LAYS ON RETRIEVALS CAN BE EXPECTED. .,..REPEATED REQUESTS WILL FURTHER COMPOUND LAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED COLLECT AND STORE REQUIRED FDC NOTAM/S ON TIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY IS 2 NOTAM PUBLICATION.

4/1748 FDC AIRSPACE RESTRICTED AREA ELLATION. PURSUANT TO SPECIAL FEDERAL AVIATION ULATION NUMBER 46 (SFAR-46), AIRSPACE RESTRICTED NUMBER 14 - MOUNT ST. MARYS COLLEGE - IS ELLED EFFECTIVE JULY 20, 1984, 1700 PACIFIC LIGHT TIME.

4/1881PURSUANT TO SPECIAL FEDERAL AVIATION ULATION NO. 46/SFAR-46/ AIRPORT RESERVATION REIREMENTS FOR U.S. UNSCHEDULED ARRIVAL TATIONS ARE CANCELLED AT THE FOLLOWING CATEGORY AIRPORTS EFFECTIVE 0800 PDT, AUGUST 2,

1984....SANTA ANA/SNA-JOHN WAYNE/DRANGE COUNTY/ ONTARIO INTERNATIONAL/ONT/ LONG BEACH /LGB- DAUGHERTY FIELD.

FDC 4/1992 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /LMT/VORTAC 172 DEGREE RADIAL AT 024 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 9000 FEET MEAN SEA LEVEL. /RDM/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2035 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /OCR/VORTAC 290 DEGREE RADIAL AT 012 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET MEAN SEA LEVEL. /ATL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2088 PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46/SFAR-46/ALL AIR COMMERCE SECURITY PROVISIONS OF SFAR-46 ARE CANCELLED EFFECTIVE 0001 PACIFIC DAYLIGHT TIME AUGUST 19 1984.

\*\*\* ALASKAN SUPPLEMENT \*\*\*

ALASKA

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

[FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1, TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-5BN LONG 164-46-52W.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND.

FDC 4/364 FI/T /SIT/ SITKA SITKA AK. NDB-A ORIG FAC 002 BRG FROM SIT NDB. LDA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TO I-SIT LDA NW CRS/4 DME VIA 347 BRG/14.8 NM FROM SIT NDB/ALT 4200. VDR-A AMDT 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/0.3 NM ALT 1700.

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FDC 4/1270 FI/T /GAL/GALENA GALENA AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

FDC 4/1784 FI/P /BTT/BETTLES/BETTLES/AK. LOC/DME RWY 1 AMDT 2 /AL-1601/CORRECT U.S. GOVT CHART/ALASKA TERMINAL/DATED 5 JULY 1984. DANIA BTT 5 DME SHOULD READ DANIA I-BTT 5 DME. IAF DANIA I-BTT 5 DME ALT 3100. PROC TURN LEFT SIDE OF COURSE 185 OUTBOUND/3100 FT WITHIN 10NM OF DANIA I-BTT 5 DME. FAF DANIA I-BTT 5 DME MIN ALT 1600. BTT 2 DME SHOULD READ I-BTT 2 DME. MAP BTT 1.5 DME SHOULD READ I-BTT 1.5 DME.

FDC 4/1791 FI/T/DTZ/RALPH WIEN MEMORIAL/KOTZEBUE, AK. ILS/DME RWY 8 AMDT 4. MISSED APPROACH PROCEDURE CLIMB TO 1500 THEN DIRECT HOTHAM/HHM NDE AND HOLD NE RIGHT TURNS 209 INBOUND.

FDC 4/2007 FI/P ALASKA TIME ZONES REALIGN AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9//08DT/...INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10//-8DT/INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 4/2065 FLIGHT RESTRICTION 5 STATUTE MILE RADIUS OF 6217N/15200W. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3500 FEET MEAN SEA LEVEL. MCGRATH AK. /MCG/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/551 FI/T /SIT/ SITKA SITKA, AK. LDA/DME RWY 11 AMDT 6 TRML RTE R-066/25 DME BKA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 2/683 FI/T /PHO/ POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /260/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

\*\*\* PACIFIC SUPPLEMENT \*\*\*

HAWAII

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[FDC NOTAMS]

FDC 4/456 FI/T AWYS/HI. EFFECTIVE IMMEDIATELY HAWAII V20 JIGEL INT/LNY 40 DME MRA IS 4000 FEET.

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF HILO/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE DRCT TO HILO VORTAC VIA THE 260 DEG RADIAL 1500 FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT TRAFFIC AREA AND THAT PORTION OF R3103. NO PERSON MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/1798 FI/P /ITO/GENERAL LYMAN FIELD, HILO HI. HIILS/DME RWY 26 AMDT 2. ADD NOTE IN PROFILE VIEW. USE I-ITO DME WHEN ON LOC COURSE. THIS IS AMDT 3.

FDC 4/2012 OMEGA STATION HAWAII OFF AIR FOR ANNUAL MAINTENANCE FROM 101800-150200 GMT SEPT 1984.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

\*\*\* NORTHWEST \*\*\*

IDAHO

[NOTICES TO AIRMEN]

JEROME

JEROME COUNTY ARPT: APCH/DEP SERVICE PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 118.05/317.7 WHEN TWIN FALLS APCH CTL CLSD. (8/84)

[FDC NOTAMS]

FDC 4/1774 FI/T /BYI/BURLEY MUNI BURLEY ID CHANGE IFR DEP TO READ..CLIMB DIRECT BYI VORTAC. CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO CROSS BYI VORTAC R-024 CW R-054 AT OR ABOVE 5500. R-055 CW TO R-240 AT OR ABOVE 8000. R-241 CW R-023 AT OR ABOVE 5900.

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL COEUR D ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/2501 FI/T /IDA/ FANNING FIELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

MONTANA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/74 FI/T /HNL/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROD NA FOR RWY 26 DEPARTURES.

FDC 4/995 FI/T /CTB/BUTBANK MUNI, CUTBANK, MT. VOR RWY 31 AMDT 11, WHEN CTB FSS CLOSED PROC AND ALTN MINS NA.

FDC 4/2063 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE KALISPELL MT. /FCA/VOR 018 DEGREE RADIAL AT 046 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 10,000 FEET MEAN SEA LEVEL. CUT BANK MT. /CTB/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2090 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS MILE RADIUS OF THE MISSOULA MT. /MSO/VORTAC 210 DEGREE RADIAL AT 70 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT

RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FT ABOVE GROUND LEVEL. LEWISTON /LWS/ID. IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2127 FLIGHT RESTRICTION 10 NAUTICAL MILE RADIUS OF THE /BIL/VORTAC 010 DEGREE RADIAL AT 040 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91. TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 9000 FEET MEAN SEA LEVEL. /BIL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2132 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE HAVRE MT /HVR VOR 207 DEGREE RADIAL AT 12 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FT MEAN SEA LEVEL. GREAT FALLS /GTF/MT IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2133 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE BILLINGS MT. /BIL/VORTAC 002 DEGREE RADIAL AT 32 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 10000 FEET ABOVE MEAN SEA LEVEL. BILLINGS IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2149 FLIGHT RESTRICTION 7 NAUTICAL MILE RADIUS OF THE HELENA MT /HLN/VORTAC 348 DEGREE RADIAL AT 010 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 9500 FEET MEAN SEA LEVEL. GREAT FALLS MT. /GTF/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2155 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE MISSOULA MT /MSO/VORTAC 268 DEGREE RADIAL AT 027 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. MISSOULA MT. /MSO/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT. ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS UNUSBL BELOW 3500.

FDC 3/1804 FI/T /BTM/ BERT MOONEY, BUTTE MT. LOC/DME RWY 15, AMDT 3. SI-15 AND CIRCLING VIS MINS 2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR CAT A AND B.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY MT. NDB/DME RWY 1 ORIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL, GLASGOW, MT. NDB RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT FALLS MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23 AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT 11 PROC NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE.

#### OREGON

[NOTICES TO AIRMEN]

#### PENDLETON

PENDLETON MUNI ARPT: EFFECTIVE 01 OCT 84 ATCT HRS 0700-1900 LCL 7 DAYS A WEEK. (B/84)

[FDC NOTAMS]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

FDC 4/584 FI/T /PTD/PORTLAND-TROUTDALE/PORTLAND/OR. IFR DEP PROC. CHANGE NE-BOUND V448S TO NE-BOUND V468.

FDC 4/1014 FI/T /PDX/PORTLAND INTERNATIONAL PORTLAND OR. LOC/DME RWY 20 AMDT 3 PRDC NA.

FDC 4/1762 FI/P /POX/PORTLAND INTL PORTLAND OR HJ-ILS RWY 28R ORIG.. ADD NOTE IN THE PROFILE VIEW.. USE I-IAP DME WHEN ON LOC COURSE.. THIS IS AMDT 1.

FDC 4/2108 FI/T /SLE/SALEM MC NARY FIELD, SALEM, OR. LOC BC RWY 13 AMDT 3. S-13 CAT A/B VIS 1MILE, DME MINIMA S-13 CAT A/B/C VIS 1 MILE. INOP TABLE DOES NOT APPLY ALL CATS.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES OR. VOR/DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR. IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR. LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR. VOR/DME DR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR. VOR RWY 13 AMDT 12 PRDC NA.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT MEDFORD OR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B AMDT 3. WHEN MFR ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ DRIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

#### WASHINGTON

[NOTICES TO AIRMEN]

#### COPALIS

COPALIS STATE ARPT: CLSD OCT-JUN. (B/84)

#### EASTON

EASTON STATE ARPT: CLSD OCT-JUNE. (B/84)

#### EVERETT

SNOHOMISH COUNTY (PAINE FLD) ARPT: RWY 11 THR DSPLCD 1100 FT TIL APRXLY 15 SEP 84. (8/84)

KAHLOTUS

LOWER MONUMENTAL STATE ARPT: CLSD OCT-JUNE. (8/84)

LAURIER

AVEY FIELD STATE ARPT: CLSD OCT-JUNE. (8/84)

LEAVENWORTH

LAKE WENATCHEE STATE ARPT: CLSD OCT-JUNE. (8/84)

LESTER

LESTER STATE ARPT: CLSD OCT-JUNE. (8/84)

METALINE FALLS

SULLIVAN LAKE ARPT: CLSD OCT-JUN. (8/84) NAME CHANGED TO SULLIVAN LAKE STATE ARPT. (8/84)

NASON CREEK

NASON CREEK STATE ARPT: CLSD OCTJUNE. (8/84)

RIMROCK

TIETON STATE ARPT: CLSD OCT-JUN. (8/84)

STARBUCK

LITTLE GOOSE LOCK AND DAM ARPT: CLSD OCT-JUNE. (8/84)

SKYKOMISH

SKYKOMISH STATE ARPT: CLSD OCT-JUN. (8/84)

WOODLAND

WOODLAND ARPT: NAME CHANGED TO WOODLAND STATE ARPT. (8/84)

[FDC NOTAMS]

FDC 4/582 FI/T /605/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA. IFR DEP PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA. VOR V448 RUBEL INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 4/1015 FI/T /BFI/BOEING FIELD/KING COUNTY INTL SEATTLE WA. NDB-A AMDT 6 MINS CATS A/B MDA 900/HAA 883 VIS 11/4 CAT C MDA 900/HAA 883 VIS 23/4 MIN ALT AT MM 1540 VICE 1120. NDB-A AMDT 6 AND ILS RWY 13R AMDT 22 ADD NOTE...MAINTAIN 2300 OR ABOVE UNTIL ESTABLISHED OUTBOUND ON PROC TURN. NDB-B AMDT 5 AND LOC BC RWY 31L AMDT 8 MISSED APCH HOLDING ALT 2300 VICE 2200. TMPRY CRANE 1215 FT 3.9 NW OF ARPT DURATION APPROX 180 DAYS.

FDC 4/1145 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE, WA. NDB RWY 16L/R AMDT 3 TRML RTS. PAE VOR TO PARKK LDM PROC TURN RQR AND MIN ALT 2300 VICE 2000. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LDC CRS. LOC BC RWY 31L AMDT 8, PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LDC CRS.

ALT 2300 VICE 2000. PROC TURN ALT 2300 VICE 2000 TMPRY CRANE 1215 FT 8.5 NW OF ARPT.

FDC 4/1298 FI/T /BFI/BOEING FIELD/KING COUNTY INTL SEATTLE WA. ILS RWY 13R AMDT 22. MINIMUM ALTITUDE AT MM/I-BFI 3.4 DME 1000 VICE 960 LOC ONLY. REASON... TMPRY 1215 FEET MSL CRANE 3.7 NM NNW RWY 13R THR.

FDC 4/1300 FI/T /SFF/FELTS FIELD SPOKANE WA VOR RWY 3L ORIG SI VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. ALL CATS HAT 955 TDZ ELEV RWY 3L 1945 NDB-B AMDT 1. VOR RWY 3L ORIG VOR/DME-A AMDT 3 CIRCLING CAT-A MDA 3020 HAA 1067 VIS 1 1/4 CAT B MDA 3080 HAA .127 VIS 1 1/2 CAT C/D MDA 3080 HAA 1127 VIS 3 ALTN MINS NDB-B VOR/DME-A AND VOR RWY 3L 1200-3 RADAR-1 NA.

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FDC 4/1845 FI/T /KLS/KELSO-LONGVIEW. KELSO, WA. NDB-A AMDT 1. CAT A CIRCLING MDA 1160, HAA 1143, VIS 11/4. REASON... TERRAIN IN MISSED APCH AREA 460711/1225200.

FDC 4/1856 FI/T /PUW/PULLMAN/MOSCOW REGIONAL PULLMAN/MOSCOW WA. VOR RWY 5 AMDT 4 SI-5 ALL CATS MDA 3100/HAT 563 VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING CATS A/B/C MDA 3140/HAA 589 CAT D MDA 3180/ HAA 629.

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4...V-495 SEA VORTAC TO LOFAL INT MEA 6000. V-4 LOFAL INT TO JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA 7500. V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND 3000 EASTBOUND.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TACOMA INTL SEATTLE WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LDM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DONDY LDM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS RWY 13R. AMDT 22, TRML ROUTE PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LDC CRS. LOC BC RWY 31L AMDT 8, PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LDC CRS.

FDC 3/1670 FI/T /605/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 F1/T /HQM/ BOWERMAN HOQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12. VOR/DME RWY 24 AMDT 3. NA WHEN HQM FSS CLSD.

FDC 2/2725 F1/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

FDC 2/2731 F1/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 F1/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDE-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

#### WYOMING

[NOTICES TO AIRMEN]

#### CHEYENNE.

CHEYENNE ARPT: RWY 16/34 CLSD TO JET, ACP AND ACFT 12000 LBS AND OVER. (8/84)

#### NEWCASTLE

NEWCASTLE VOR (ECS) OTS UNTIL 30 SEP 84. (8/84)

[FDC NOTAMS]

FDC 4/198 F1/T /RIW/RIVERTON REGIONAL, RIVERTON, WY. ILS RWY 28 ORIG, VOR RWY 10 AMDT 7 VOR RWY 28 AMDT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO READ: WHEN LOCAL ALSTG NOT AVBL USE LANDER ALSTG AND INCREASE ALL DHS AND MDAS 80 FT. WHEN NEITHER AVBL PROC NA. ACTIVATE HIRL RWY 10-28 ON UNICOM. ALL OTHER NOTES REMAIN AS PUBLISHED.

FDC 4/1843 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE WORLAND WY. /WRL/VORTAC 360 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULITION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET ABOVE GROUND LEVEL. WORLAND WY. /WRL/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4.2089 F1/T /DGW/CONVERSE COUNTY DOUGLAS WY. VOR-A ORIG. PRDC NA.

FDC 3/2304 F1/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES.. EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT TO COLLA INT NA.

FDC 3/2457 F1/T /GCC/ GILLETTE-CAMPBELL COUNTY, GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR RWY 16 AMDT 4.

FDC 3/2630 F1/T /RIW/ RIVERTON REGIONAL, RIVERTON, WYOMING. VOR RWY 10 AMDT 7, VOR RWY 28 AMDT 7 CAT A/B/C, CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA 655. VOR RWY 28 AMDT 7 S-28 HAT ALL CATS 324. TDZE RWY 28 5456.

FDC 2/1451 F1/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 F1/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

#### ARIZONA

[NOTICES TO AIRMEN]

#### CASA GRANDE

CASA GRANDE MUNI ARPT: RWY 05 MALS R CMSND. ACTIVATE MALS R RWY 05 122.7. (8/84)

#### FLAGSTAFF

PULLIAM ARPT: ACTIVATE AFTER 1900 MIRL RWY 03/21 VASI RWY 03 AND REIL RWY 21 120.0. (8/84) TPA 1000 FT AGL SMALL ACFT. 1500 FT AGL LARGE ACFT AND 500 FT AGL ULTRALIGHTS. (8/84)

#### GRAND CANYON

GRAND CANYON NATIONAL PARK: ATIS HRS 0800-1800 LCL (8/84)

#### KINGMAN

KINGMAN ARPT: MIRL RWY 17/35 OTS INDEFLY. (8/84)

#### NOGALES

NOGALES VOR/DME (OLS) SHUTDOWN UNTIL APRXLY 01 NOV 84. (8/84)

#### PARKER

PARKER ARPT: NAME CHANGED TO AVI SUQUILLA. (8/84)

[FDC NOTAMS]

FDC 4/1445 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PRESCOTT AZ /PRC/VORTAC 300 DEGREE RADIAL AT 110 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. LAS VEGAS NV /LAS/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1893 F1/T /OLS/NOGALES INTERNATIONAL NOGALES AZ. TKOF MINS ALL RWYS 1200-3. IFR DEP PROC...CLIMB VISUALLY OVER ARPT TO 5100, CONTINUE CLIMB IN ENZ HOLDING PATTERN NW RT 135 IBND TO DEP NW BND VIA ENZ 325 OUTBOUND BEARING 8000 OR ABOVE. SOUTHBOUND VIA DRCT HMO VOR 12000 DR ABOVE..OLS VOR/DME OTS.

FDC 4/1994 F1/P /CGZ/ CASA GRANDE MUNI, CASA GRANDE, AZ. ILS/DME RWY 5 AMDT 1, ADD NOTE..ACTIVATE MALS R RWY 5 - CTAF. THIS IS AMDT 2. VOR RWY 5 AMDT 1 CHG BASIC SI AND DME SI MINS TO VIS 1/2 CATS A AND B. ADD NOTE..ACTIVATE MALS R RWY 5 - CTAF. THIS IS AMDT 2.

FDC 2/2815 F1/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

CALIFORNIA

[NOTICES TO AIRMEN]

ALTURAS

ACTIVATE LIRL RWY 03/21 & REIL RWY 31 122.8. (8/84)

DAGGETT

BARSTOW-DAGGETT ARPT: TFC PAT ALT RWY 05U/23U 400 FT AGL (2327 FT MSL). (8/84)

SAN DIEGO

SAN DIEGO INTL-LINDBERGH FLD: RWY 13 THR DSPLCD 540 FT. (8/84)

SANTA BARBARA

SANTA BARBARA MUNI: ATCT & ATIS HRS 0630-2200 LCL. (8/84)

SANTA ROSA

SONOMA COUNTY ARPT: RWY 01 THR NO LONGER DSPLCD. (8/84)

SOUTH LAKE TAHOE

LAKE TAHOE ARPT: NOISE ABATEMENT - ARPT CLSD 2000-0800 LCL EXCEPT EMERGENCY/MERCY FLTS GOVERNMENT ACFT AND THOSE ACFT REGISTERING LESS THAN 77.1 DB(A) PER FAA ADVISORY CIRCULAR 36 SERIES. (8/84)

[FDC NOTAMS]

FDC 4/87 FI/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD, SAN DIEGO, CA. NDB RWY 27, ORIG PROCEDURE NA.

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13 AMDT 5. CHANGE MISSED APCH ALT TO 3000 VICE 2000. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000 VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NORTHEAST TURN 161 INBOUND.

FDC 4/479 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. LDA/DME RWY 18 AMDT 1. ALT 13000 VIS 12000 RENO VORTAC TO KINGS INT. ACTIVATE MALSR AND MIRL RWY 18-118.4. VOR/DME-A AMDT 1 ACTIVATE MALSR AND MIRL RWY 18-118.4.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA. DDD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090 4000 FEET.

FDC 4/860 FI/T /SJC/SAN JOSE MUNI SAN JOSE CA LOC/DME RWY 30L AMDT 5..SI MDA 620 HAT 566 ALL CATEGORIES. TMPRY CRANE 358 FT MSL 2.0 SE.

FDC 4/900 FI/T /ACV/ ARCATA ARCATA-EUREKA CA. NDB-A AMDT 5 ILS RWY 31 AMDT 24. TERMINAL ROUTE TRIAL INT TO CV LMM 114 DEG/B.6. CHANGE NDB-A MISSED APCH BRG TO TRIAL INT TO 294.

FDC 4/951 FI/T /AWY CA. V442 CLIPP INT TO PKE VORTAC NA.

FDC 4/1179 FI/T /ACV/ARCATA ARCATA-EUREKA CA. VOR RWY 13 AMDT 5..CHANGE MAKE UP - WHEEL FIX TO FOT R-341/27.8.

FDC 4/1315 FI/T /OOO/ALTURAS MUNI ALTURAS CA. NDB RWY 3F ORIG. ACTIVATE MIRL RWY 13-31 /LIRL RWY 3-21/ REIL AND VASI RWY 31 UNICOM.

FDC 4/1353 FI/T /WVI/WATSONVILLE MUNI. WATSONVILLE CA. NDB-B ORIG. LOC RWY 1 AMDT 1. ACTIVATE MIRL RWY 1-19, VASI RWY 19, REIL RWY 1 UNICOM.

FDC 4/1356 FI/T /SAC/SACRAMENTO, CA. AWY V23W SAC VORTAC TO LODDI INT MEA 3000. V65-V334 SAC VORTAC TO OAKLEY INT MEA 2500.

FDC 4/1357 FI/T /SAC/SACRAMENTO, CA. VORTAC V65-V334 SAC VORTAC TO OAKLEY INT MEA 2500.

FDC 4/1371 FI/T /005/UNIVERSITY, DAVIS CA. VOR RWY 16 ORIG. MSA SUU VOR 25 NM R-065 CLKWS TO R-150 3000, R-150 CLKWS TO R-325 4900, R-325 CLKWS TO R-065 1700.

FDC 4/1373 FI/T/045/NUT TREE, VACAVILLE CA. VOR-A AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220 3000, R-220 CLKWS TO R-310 3900.

FDC 4/1379 FI/T /SMF/SACRAMENTO METROPOLITAN SACRAMENTO CA. NDB RWY 34 ORIG AND ILS RWY 34 AMDT 1/MSA HU LDM 25NM BRG 100 CLKWS TO 190-3000/BRG 190 CLKWS TO 280-4100/BRG 280 CLKWS TD 100-3200.

FDC 4/1442 FI/T /LAX/LOS ANGELES INTL, LOS ANGELES, CA. EFFECTIVE 1300 GMT 25 JUN 1984 IFR DEPARTURE RWY 25L 300-1 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 400 FT. TEMPORARY CRANE 307 FT MSL. APPROX DURATION 90 DAYS.

FDC 4/1536 FI/T /SAC/SACRAMENTO EXECUTIVE SACRAMENTO CA NDB RWY 2 AMDT 8. ILS RWY 2 AMDT 21..MSA FROM EXECC LDM 310/220 3000. VOR RWY 2 AMDT 8..MSA FROM SAC-VORTAC 310/220 3000.

FDC 4/1561 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. EFFECTIVE 0901 GMT 5 JULY 1984 ILS RWY 7R ORIG. SI-LOC 7R MDA 480/HAT 355 ALL CATS. CAT D SI-LOC VIS INCREASED TO RVR 6000 FOR INOP MALSR. SIDESTEP RWY 7L MDA 480/HAT 356 ALL CATS. TEMP CRANE 225 FT MSL 0.5 WEST 7R THR.

FDC 4/1578 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 095 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1598 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 114 DEGREE RADIAL AT 047 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1824 FI/T /ACV/ARCATA, ARCATA-EUREKA, CA. ILS RWY 31 AMDT 24... ADD NOTE IN PROFILE VIEW..USE I-ACV DME WHEN ON LOC COURSE.

FDC 4/1858 MODIFICATION AIRSPACE RESTRICTED AREA NO. 9 SFAR-46, PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46 /SFAR-46/AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/IS MODIFIED AS FOLLOWS..... EFFECTIVE IMMEDIATELY THAT PORTION OF AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/WHICH IS NORTH OF THE SANTA MONICA FREEWAY IS CANCELLED.

FDC 4/1882 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE SANTA BARBARA CA. /SBA/VORTAC 335 DEGREE RADIAL AT 020 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT

RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. SBA IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1957 FI/T /SAC/SACRAMENTO EXECUTIVE SACRAMENTO CA. NDB RWY 2 AMDT 8 AND ILS RWY 2 AMDT 21 ALTERNATE MINS NA.

FDC 4/2103 FI/T /SNS/SALINAS MUNI. SALINAS, CA. ILS RWY 31 AMDT 2. SI-ILS VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. LOC/DME RWY 31 AMDT 2. SI-LOC VIS RVR 4000 CATS A,B AND C. FOR INOP MALSR INCREASE SI VIS TO RVR 5000 CAT A,B AND C.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A DRIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

#### COLORADO

[NOTICES TO AIRMEN]

#### DENVER

ARAPAHOE COUNTY ARPT: NAME CHANGED TO CENTENNIAL. (8/84)

#### DURANGO

DURANGO-LA PLATA: CTLZ HRS 0600-2115 LCL. (8/84)

[FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL. DENVER CO. LDA/DME RWY 35R DRIG PROC NA.

FDC 4/625 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY 25 AMDT 1 VOR/DME RWY 7 AMDT 1 PROC NA.

FDC 4/919 FI/T /FNL/FORT COLLINS-LOVELAND MUNI. FORT COLLINS (LOVELAND) CO. NDB RWY 33 AMDT 2, ILS RWY 33 AMDT 3, VOR/DME-A AMDT 4, RNAV RWY 15 AMDT 2, RNAV RWY 33 AMDT 3. LOCAL ALSTG NA.

FDC 4/1302 FI/T /AIRWAYS COLORADO V-95 GUNNISON CO. VORTAC TO KIOWA CO VORTAC. MRA GUC TO COP GUC 50 DME 16200.

FDC 4/1311 FI/T/DEN/STAPLETON INTL DENVER CO. LOC/DME BC RWY 17R AMDT 16 PROC NA.

FDC 4/1861 FI/T /AWY CO V8S-V134 MEA EAST BOUND 11000 FROM GRAND JUNCTION /GJT/VORTAC/R-060/TO TRACI INT.

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO. AKRON CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

FDC 4/2121 FI/T /AWYS/COLORADO V-95 GUNNISON CO. VORTAC TO KIOWA CO VORTAC. MEA GUC VORTAC TO BALOD FIX 16200 NEBND AND 12000 SWBND. MEA BALOD FIX TO BALIF FIX 16200 NEBND AND 15000 SWBND MEA BALIF FIX TO TREES INT 16200. MEA TREES INT TO CHIILT INT 13600 NEBND AND 16000 SWBND MEA CHIILT INT TO MONTH INT 11800. MEA MONTH INT TO FOLES INT 10200. MEA FOLES INT TO LOC VORTAC 9000.

FDC 4/2141 FI/T /AWYS GRAND JUNCTION, CO. V8S-V134 MEA NE 11000 FROM GJT VORTAC/R-060/TO TRACI DME

FIX. REASON..FRUITA NDB OTS. NO STEP-UP MEA BASED ON DME.

#### NEVADA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1685 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE RENO NV. /RNO/VORTAC 312 DEGREE RADIAL AT 019 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 10000 FEET ABOVE GROUND LEVEL. RENO NV. /RNO/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1826 FI/T /RNO/ RENO CANNON INTL. RENO, NV. HT-ILS RWY 16R... HI-LOC RWY 16R... HI-LOC/DME BC-B... ADD NOTE IN PROFILE VIEW...USE I-RNO DME WHEN ON LOC COURSE.

FDC 4/1917 FLIGHT RESTRICTION 10 NAUTICAL MILE RADIUS OF THE BATTLE MOUNTAIN NV. VORTAC 347 DEGREE RADIAL AT 47 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. RENO IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2109 FLIGHT RESTRICTIONS NATIONAL CHAMPIONSHIP A1Z RACES REND. NEVADA, EFFECTIVE 1600-0100 GMT DAILY SEP 10-17 1984 AND 2200-0030 GMT DAILY SEP 14-16 1984. PURSUANT TO FAR 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN 5NMR OF THE RND VOR 292 DEGREE RADIAL 13NM/RNO-STEAD AIRPORT/SURFACE TO 125000 FEET MSL 1600-0100 GMT DAILY SEP 10-17 1984, AND SURFACE TO 20000 FEET MSL 2200-0030 GMT DAILY SEP 14-16 1984, RENO FSS /702-784-5414 / IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

#### UTAH

[NOTICES TO AIRMEN]

#### OGDEN

OGDEN MUNI ARPT: ATIS HRS 0700-2100 LCL. (8/84)

#### SALT LAKE CITY

SALT LAKE CITY INTL ARPT: RWY 34L ALS OTS TIL 22 OCT 84. (8/84)

[FDC NOTAMS]

FDC 4/697 FI/T /PVU/PROVO MUNI. PROVO UT. ILS RWY 13 AMDT 1 SI-ILS VIS 1 MI ALL CATS SI-LOC VIS 1 MI CATS A,B, AND C. DIKE 4519 MSL 450 FT WNW THLD RWY 13.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1. AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND

TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-A ORIG PROG NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROG NA.

\*\*\* NORTH CENTRAL \*\*\*

#### IOWA

##### [NOTICES TO AIRMEN]

##### CEDAR RAPIDS

CEDAR RAPIDS MUNI ARPT: RWY 09 VASI CMSND. (8/84)

##### COUNCIL BLUFFS

COUNCIL BLUFFS MUNI ARPT: RWY 17/35 CLSD INDEFLY. (8/84)

##### INDEPENDENCE

INDEPENDENCE MUNI ARPT: RWY 17/35 LIRL CHANGED TO MIRL. TO INCREASE INTST MIRL RWY 17/35 AND ACTIVATE REIL RWY 17 AND 35 122.8. (8/84)

##### NEWTON

NEWTON MUNI ARPT: RWY 31 REIL CMSND. (8/84)

##### OTTUMWA

OTTUMWA INDUSTRIAL ARPT: ACTIVATE VASI RWY 13 123.0. (8/84)

##### PERRY

PERRY MUNI ARPT: RWY 13/31 LIRL CHANGED TO MIRL. RWYS 13 & 31 REIL CMSND. ACTIVATE MIRL RWY 13/31. REIL RWYS 13 & 31 122.8. (8/84)

##### SPENCER

SPENCER MUNI ARPT: FIRST SW 1000 FT OF RWY 04/22 AND RWY 17/35 CLSD INDEFLY. (8/84)

##### [FDC NOTAMS]

FDC 4/1486 FI/T /C25/WAVERLY MUNI. WAVERLY, IA. VOR-A AMDT 2. RNAV RWY 10 AMDT 1. MISSED APCH. CLIMBING RIGHT TURN TO 4000 DIRECT WATERLOO VORTAC AND HOLD SE, RT, 331 INBOUND.

FDC 4/2095 FI/T /ALD/WATERLOO MUNI/WATERLOO/IA. LOC BC RWY 30 AMDT 7. MISSED APCH. CLIMB TO 2800 DIRECT PRICE LOM AND HOLD NW, RT, 125 INBOUND. AOF RQRD.

FDC 4/2096 FI/T/DSM/DES MOINES MUNI/DES MOINES/IA. NDB RWY 30R AMDT 15/ILS RWY 12L AMDT 4 ILS RWY 30R AMDT 16. RADAR RQRD.

FDC 4/2097 FI/T /AMW/AMES MUNI/AMES/IA. LOC RWY 31 AMDT 2. RADAR RQRD.

FDC 4/2111 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 3 MIN ALT AT RTY R-065/3 DME 1360/1480 WHEN USING MOLINE ALSTG. SI-23 MDA 1360/HAT 815 ALL CATS/VIS CAT B 11/4 VIS CAT C 21/2 CAT D 23/4. CIRCLING MDA 1360 HAA 813 ALL CATS /VIS

CAT B 1 1/4 CAT C 21/2 CAT D 23/4. DME MINS AS PUBLISHED. ALTN MINS 900-23/4 ALL CATS.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LOC RWY 31 AMDT 2. NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE: INOP TABLE DOES NOT APPLY TO MALS.

FDC 3/2536 FI/T /605/ INDEPENDENCE MUNI INDEPENDENCE IA. NDB RWY 17 ORIG...PROG NA AT NIGHT.

#### KANSAS

##### [NOTICES TO AIRMEN]

##### AUGUSTA

AUGUSTA MUNI ARPT: RWY 18/36 NOW 4250 FT BY 60 FT. (8/84)

##### EUREKA

EUREKA MUNI ARPT: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 120.2/323.2. (8/84)

##### HAYS

HAYS MUNI ARPT: ACTIVATE MIRL RWY 16/34 VASI RWY 16 AND 34 122.8. (8/84)

##### LAWRENCE

LAWRENCE MUNI ARPT: ACTIVATE MIRL RWYS 01/19 & 14/32 123.0. (8/84)

##### LYNDON

POMONA LAKE ARPT: CLSD SS-SR INDEFLY. (8/84)

##### WICHITA

BEECH FACTORY ARPT: RWYS 03/21 & 12/31 CLSD INDEFLY. (8/84)

COLONEL JAMES JABARA ARPT: NEW RWY 18/36 5000 FT BY 100 FT. MIRL CMSND. OLD RWY 18/36 CLSD PERMLY AND UTILIZED AS TWY. (8/84)

##### [FDC NOTAMS]

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/ GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT 6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. ILS RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED.

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY 35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT 15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF RWY 12-30.

FDC 4/881 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS LOC RWY 35. AMENDMENT 1. STRAIGHT-IN MDA. ALL CATEGORIES 1240.. HAA 497.

FDC 4/1101 FI/T /POF/FORBES FIELD TOPEKA KS. NDB RWY 31 AMDT 5 ILS RWY 31 AMDT 6 MISSED APCH ALT 3100.

FDC 4/1160 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY

17 AMDT 12 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ...CIRCLING NOT AUTHORIZED EAST OF RWY 17/35.

FDC 4/1880 FI/T /3KM/COLONEL JAMES JABARA, WICHITA KS. VOR-A ORIG. NEW RWY 18-36 CMSND. CATS A/B/C HAA 460.

FDC 4/1887 FI/P /CFV/COFFEYVILLE MUNI COFFEYVILLE KS. NDB RWY 35 AMDT 7/RNAV RWY 35 AMDT 1/VOR/DME-A AMDT 4 ACTIVATE MIRL RWY 17-35 - CTA. THIS IS AMDT 8/ 2 AND 5.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILLY LOM 3500.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 3360..HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 3360, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 3360, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 3360, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT 466. SI VIS CAT C 3/4. DELETE INOP TABLE NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260 HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300, HAT 426. SI VIS CAT C 3/4, CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALS. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. RSN: TEMP OIL RIG LOCATED 7100 FT SOUTH RWY 35.

#### MINNESOTA

##### [NOTICES TO AIRMEN]

#### LAKEVILLE

AIRLAKE INDUSTRIAL PARK ARPT: RWY 12/30 CHANGED TO 11/29, NOW 4100 FT BY 75 FT, RWY 30 REIL DCMSND, THR DSPLCD 400 FT. ACTIVATE MIRL RWY 12/30 122.8. (8/84)

#### LITTLE FALLS

LITTLE FALLS-MORRISON COUNTY ARPT: RWY 12/30 NOW 4000 FT BY 75 FT. (8/84)

#### MINNEAPOLIS

FLYING CLOUD ARPT: RWY 27L THR DSPLCD 200 FT. (8/84)

#### NEW ULM

NEW ULM MUNI ARPT: RWY 31 ODALS DCMSND. ACTIVATE LIRL RWY 13/31, REIL RWYS 13 & 31 122.8. (8/84)

#### SLEEPY EYE

SLEEPY EYE MUNI ARPT: RWY 13/31 CHANGED TO 14/32. (8/84)

#### THIEF RIVER FALLS

THIEF RIVER FALLS REGIONAL ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 218-681-7680. (8/84)

(FDC NOTAMS)

FDC 4/1123 FI/T /BRO/BRAINERD-CROW WING COUNTY/WALTER F. WIELAND FIELD BRAINERD MN. ILS RWY 23 ORIGINAL .DME REQUIRED FOR ALTERNATE MINIMUMS.

FDC 4/1128 FLIGHT RESTRICTION 6 NMR OF ELY MN. /ELO/VOR. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET MEAN SEA LEVEL. HIBBING MN /HIB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2022 FI/T /HIB/CHISOLM-HIBBING, HIBBING MN. VOR OR TACAN RWY 13 AMDT 10, VOR OR TACAN RWY 31 AMDT 14 SI OR CIRCLING TO RWYS 13 OR 31 NA. PROC NA AT NIGHT.

FDC 4/2098 FI/P /MSP/MINNEAPOLIS - ST PAUL VFR TERMINAL AREA CHART DATED 2 AUG 1984. CORRECT U.S. GOV CHART. THE BLUE AND MAGENTA TINT BANDS INDICATING THE LIMITS OF CONTROLLED AIRSPACE ARE REVERSED ON THE CHART AND IN THE LEGEND. THE MAGENTA TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 700 FT ABOVE THE SURFACE. THE BLUE TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 1200 FT ABOVE THE SURFACE.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALS RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

#### MISSOURI

##### [NOTICES TO AIRMEN]

#### CLINTON

CLINTON MEMORIAL ARPT: RWY 04/22 NOW 4000 FT BY 60 FT, LIRL CHANGED TO MIRL. (8/84)

#### KIRKSVILLE

CLARENCE CANNON MEMORIAL ARPT: NAME CHANGED TO KIRKSVILLE MUNI ARPT. (8/84)

#### MALDEN

MALDEN MUNI ARPT: RWY 18/36 MIRL DCMSND. (8/84)

#### SIKESTON

HOLYFIELD ARPT: CLSD TO PUBLIC USE. RWY 18/36 NOW 2300 FT BY 24 FT. (8/84)

#### WARRENSBURG

SKYHAVEN ARPT: RWY 13/31 CLSD TIL APRXLY 14 SEP 84. (8/84)

#### WEST PLAINS

WEST PLAINS MUNI ARPT: RWY 14 REIL CMSND. (8/84)

[FDC NOTAMS]

FDC 4/874 FI/T /4K3/LEXINGTON MUNI LEXINGTON MO VOR RWY 22. ORIG DME RQRD.

FDC 4/985 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 VOR RWY 18 ORIG AND RNAV RWY 18 ORIG PROCEDURES NA AT NIGHT.

FDC 4/1100 FI/T /9K4/ SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 DME RQRD.

FDC 4/1301 FI/T /84K/CLINTON MEMORIAL, CLINTON, MO. NDB RWY 4 AMDT 3, NDB RWY 22 AMDT 4, PROCS NA.

FDC 4/1544 FI/T /STL/LAMBERT-ST LOUIS INTL, ST LOUIS MO. RNAV RWY 30L AMDT 10, SI MDA 1060/HAT 476 ALL CATS, VIS CAT E RVR 6000, ILS RWY 30L AMDT 10, ILS RWY 30R AMDT 3, ILS RWY 24 AMDT 40, ILS RWY 12R AMDT 15, VOR OR TACAN RWY 12L AMDT 10, VOR OR TACAN RWY 12R AMDT 20, RNAV RWY 6 ORIG, RNAV RWY 30L AMDT 10, NDB RWY 24 AMDT 35, NDB RWY 12R AMDT 10, CIRCLING MDA CATS A/B/C 1100/ HAA 495. REASON: TMPRY 797 MSL CRANE .5 NM SOUTH OF ARPT.

FDC 4/1941 FI/T /MCI/KANSAS CITY INTL, KANSAS CITY, MO. VOR RWY 27 AMDT 11 SI MDA 1460 HAT 435 ALL CATS. VIS CAT D 11/2. VDP 1.2 AT MKC 3.6 DME.

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LDM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.

FDC 2/1317 FI/T /A1Z/ LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDB RWY 21 AMDT 3. CHANGE NOTE TO .OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT 1 CHANGE NOTE TO .OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NA WHEN VICHY FSS CLOSED.

**NEBRASKA**

[NOTICES TO AIRMEN]

**CHADRON**

CHADRON: CTLZ HRS 0600-2300 LCL MON-FRI, 0800-2300 LCL SAT-SUN. (8/84)

**AIRBURY**

FAIRBURY MUNI ARPT: RWY 17/35 NOW OPEN. (8/84)

**OMAHA**

EPPLER AIRFIELD: RWY 17 THR DSPLCD 1300 FT TIL 01 DEC 84. (8/84)

[FDC NOTAMS]

FDC 4/1676 FI/T /SNY/SIDNEY MUNI, SIDNEY NE. VOR RWY 30 AMDT 3, SI RWY 30 MDA 4780/HAT 491 ALL CATS. CIRCLING MDA CAT A 4780/HAA 468.

FDC 4/1891 FI/T /BBW/BROKEN BOW MUNI BROKEN BOW NE. VOR RWY 14 DRIG/MIN ALT CUZ VOR 3500/SI-14 MDA 3180/HAT 642. NDB RWY 14 AMDT 4/ SI-14 AND CIRCLING MDA 3280/HAT/HAA 742/VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. ALTN MINS..CAT C 800-21/4 CAT D 800-2 1/2.

FDC 4/1958 FI/T /OKK/KARL STEFAN MEMORIAL/NORFOLK/NE. ILS RWY 1 ORIG SI-LOC-1 AND CIRCLING MDA ALL CATS 2160/HAT/HAA 588. VOR RWY 1 AMDT 3 SI-1 AND CIRCLING MDA ALL CATS 2200/HAT/HAA 628. VIS SI AND CIRCLING CAT C 1 3/4 CAT D 2. INOP TABLE DOES NOT APPLY TO CATS C AND D.

**NORTH DAKOTA**

[NOTICES TO AIRMEN]

**DICKINSON**

DICKINSON ARPT: ILS RWY 32 (I-DIK) CMSND EFFECTIVE 27 SEP 84. (8/84)

**HAZEN**

HAZEN MUNI ARPT: ARPT RESUMES NIGHT TIME OPERATIONS. (8/84)

**MADDOK**

MADDOK MUNI ARPT: NOW OPEN. (8/84)

[FDC NOTAMS]

FDC 4/831 FI/T /DIK/DICKINSON MUNI DICKINSON ND RNAV RWY 14 ORIG. RNAV RWY 32 ORIG. VOR-A. ORIG PROCS NA WHEN DIK FSS CLSD.

FDC 4/1192 FI/T /MOT/MINOT INTERNATIONAL MINOT ND. LOC BC RWY 13 AMDT 5. PROC NA.

FDC 4/1842 FI/T /DIK/DICKINSON MUNICIPAL DICKINSON, ND. RNAV RWY 14 ORIG..S14 MDA ALL CATS 2980 HAT 394. CIRCLING MDA CAT A 3020 HAA 431. RNAV RWY 32 ORIG..CIRCLING MDA CAT A 3020 HAA 431. VOR A ORIG..CIRCLING MDA CAT A 3020 HAA 431. 2717 MSL DRILLING RIG 1 NM NORTH OF AIRPORT.

FDC 4/2046 FI/T /DVL/DEVILS LAKE MUNI, DEVILS LAKE ND. VOR RWY 13 AMDT 5, TRML ROUTE DVL R-313/10 DME TO DVL R-313/4 DME ALT 2400. WHEN USING PROC TURN, MIN ALT DVL R-313/4 DME 2000. SI-13 MDA 2000/HAT 546 ALL CATS, VIS CAT A/B 1, CAT C 11/2, CAT D 1 3/4. CIRCLING MDA 2000/HAA 546 CAT A/B/C. DME MINS SI-13 MDA 1940/HAT 486 ALL CATS. VIS CAT A/B 1, CAT C 11/4, CAT D 11/2. WHEN LOCAL ALSTG NOT AVBL USE GRAND FORKS ALSTG AND INCREASE DVL R-313/4 DME FIX ALT AND ALL MDAS 340 FT. DELETE VDP. VOR RWY 31 AMDT 2 TRML ROUTE DVL R-123/10 DME TO DVL R-123/4 DME ALT 2300. WHEN USING PROC TURN, MIN ALT AT DVL R-123/4 DME 1920. CIRCLING MDA 2000/HAA 546 CATS A/B/C. WHEN LOCAL ALSTG NOT AVBL USE GRAND FORKS ALSTG AND INCREASE DVL R-123/4 DME FIX ALT AND ALL MDAS 340 FT.

FDC 4/2085 FI/P /JMS/JAMESTOWN MUNI JAMESTOWN ND. ILS RWY 30 AMDT 4 LOC/DME BC RWY 12 AMDT 4. ADD NOTE IN PROFILE VIEW.. USE I-JMS DME WHEN ON LOC COURSE. THIS IS ILS RWY. 30 AMDT 5 AND LOC/DME BC RWY 12 AMDT 5.

NO NOTICES THIS ISSUE

**SOUTH DAKOTA**

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/668 FI/T /PHP/PHILIP/PHILIP/SD. VOR-A AMDT 8. MSA FROM PEP VORTAC 4400.

FDC 4/1180 FI/T /YKN/CHAN GURNEY MUNI YANKTON SD VDR RWY 13 AMDT 4..FM MINIMA NA.

FDC 4/1309 FI/T /BKX/BROOKINGS MUNI/BROOKINGS/SD. VOR RWY 12 AMDT 4/VOR RWY 30 AMDT 3. WHEN WATERTOWN ALSTG IS NOT AVAILABLE EXCEPT VOR OPERATORS WITH APVD WEA REPORTING SVC PROCS NA.

FDC 4/1355 FI/T /PIR/PIERRE MUNI. PIERRE, SD. VOR RWY 25/TAC/. AMDT 14, DME MINIMA NA, CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498. VOR/DME OR TACAN RWY 7 AMDT 2, SI-7 MDA 2140 HAT 398 ALL CAT, CAT D VIS 1 1/4 CAT E VIS 1 1/2. CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498.

FDC 4/1462 FI/T /RAP/RAPID CITY REGIONAL RAPID CITY SD. VOR OR TACAN RWY 32 AMDT 21 SI RWY 32 MDA 3480/HAT 323 ALL CATS. VIS CAT E 1 1/4.

FDC 4/1463 FI/T /GBT/BRITTON MUNI BRITTON SD. NDB RWY 13 AMDT 1 CIRCLING CAT A MDA 2020/HAA 706.

FDC 4/1640 FI/T /ABR/ABERDEEN REGIONAL ABERDEEN SD VOR RWY 31 AMDT 16..SI-31 MDA 1660/HAT 360 ALL CATS. CAT D SI-31 VIS INCREASED 1/4 MILE FOR INOP MALS.

FDC 4/1768 FI/T /FSD/JOE FOSS FIELD SIOUX FALLS SD RADAR 1 AMDT 5..SI-21 MDA 1920/HAT 491 ALL CATS. CAT E VIS RVR 6000. ILS RWY 21 AMDT 4 AND HI-ILS RWY 21 AMDT 2. SI-LDC 21 MDA 1920 HAT/491 ALL CATS. CAT C VIS RVR 4000..D-5000..E-6000 DELETE NOTE CAT D S-LOC VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM.

FDC 4/1779 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. NDB RWY 35 AMDT 3/ ILS RWY 35 AMDT 6. LOC/DME BC RWY 17 AMDT 5/ VOR RWY 17/TAC/AMDT 11/VOR/DME OR TACAN RWY 35 AMDT 7.. WHEN WATERTOWN FSS IS CLOSED /A/ALTN MINS NA.../B/USE HURON ALSTG AND INCREASE ALL DH/S MDA/S 260 FT.../C/ACTIVATE MALS Rwy 35 HIRL Rwy 17-35 MIRL Rwy 12-30 REIL AND VASI RWYS 12-17-30 123.6.

FDC 4/1780 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. VOR RWY 17/TAC/AMDT 11. SI-17 MDA 2200/HAT 461 ALL CATS.. CATS C VIS 11/4..CAT D 1 1/2..CAT E 1 3/4.. ILS RWY 35 AMDT 6 SI-LOC 35 MDA 2200/HAT 456 ALL CATS..CAT D VIS 1..DISREGARD CAT D SI-LOC-95 MDA 2240/HAT 496 ALL CATS..CAT E VIS 11/4 ..CAT D SI-35 VIS INCREASED 1/2 MILE FOR INOP MALS.

FDC 4/1836 FI/P /MHE/MITCHELL MUNI. MITCHELL, SD, VOR RWY 12, AMDT 3, ACTIVATE MIRL RWYS 12-30 AND 17-35, VASI RWY 12-30 AND REIL RWY 30 - CTA. CHART CTA 122.8 MHZ. THIS VOR RWY 12, AMDT 4.

\*\*\* SOUTH CENTRAL \*\*\*

**ARKANSAS**

[NOTICES TO AIRMEN]

EL DORADO

EL DORADO VORTAC (ELD) OTS INDEFLY. (8/84)

[FDC NOTAMS]

FDC 4/1951 FI/T /M36/ FRANK FEDERER MEM BRINKLEY AR. NDB RWY 20 AMDT 2 SI AND CRCG MDA 1240 HAT/HAA 1046 CATS A/B AND C. SI AND CRCG VIS 11/4 CAT A 11/2 CAT B AND 3 CAT C.

FDC 4/2008 FI/T /AWYS AR DURING SHUTDOWN OF ELD VORTAC USE FOLLOWING SUBSTITUTE RTEES....V69W COTTA INT TO DWD VOR/DME VIA DWD R-228...MEA 4000. V69 MARK INT TO DWD VOR/DME VIA DWD R-211..MEA 3000. DWD VOR/DME TO PBF VORTAC VIA DWDR-032 AND PBF R-212..MEA 4000. V71 MLU VORTAC TO DWD VOR/DME VIA MLU R-311 AND DWD R133..MEA 3000. DWD VOR/DME TO HOT VOR VIA DWD R-346 AND HOT R-166..MEA 5500. V305 DWD VOR/ DME TO LIT VORTAC VIA DWD R-016 AND LIT R-195..MEA 4500.

FDC 4/2102 FI/T /HKA/BLYTHEVILLE MUNI. BLYTHEVILLE, AR. NDB-A AMDT 3, CIRCLING CAT A MDA 720/HAA 464.

**LOUISIANA**

[NOTICES TO AIRMEN]

COVINGTON

RICHARD PRIVETTE SR ARPT: NAME CHANGED TO RICHARD PRIVETTE SR MEMORIAL. (8/84)

[FDC NOTAMS]

FDC 4/781 FI/T /MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. NDB RWY 10 AMDT 21. ILS RWY 1 AMDT 11. ILS RWY 28 AMDT 1, LDC BC RWY 19 AMDT 8. ADD ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC, CLIMB TO 2000 ON RUNWAY HEADING.

FDC 4/1126 FI/T /NEW/LAKEFRONT NEW ORLEANS LA. VOR RWY 18R AMDT 1. CIRCLING MDA 540. HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. VOR-A AMDT 14, VOR-B AMDT 5 CIRCLING MDA 540. HAA 531 CATS A/B. ILS RWY 18R AMDT 7 AND VOR/DME RWY 3GL AMDT 4 CIRCLING MDA 540. HAA 531 CATS A/B/C. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. PILE DRIVER 240 MSL OPERATING IN MARINA 1000 FT EAST OF AIRPORT.

FDC 4/1146 FI/T /NEW/LAKEFRONT NEW ORLEANS, LA. VOR RWY 18R AMDT 1 SI MDA 440 HAT 432 ALL CATS. VIS CAT C 3/4. DELETE NOTE: CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALS.

FDC 4/1150 FI/T /ESF/ESLER REGIONAL ALEXANDRIA LA. NDB RWY 26 AMDT 6 ILS RWY 26 AMDT 10 LOC BC RWY 8 AMDT 7. CHANGE MISSED APPROACH TO READ... CLIMB RUNWAY HEADING TO 2000.

FDC 4/1264 FI/T /MLU/MONROE REGIONAL MONROE LA. NDB RWY 4 AMDT 13, ILS RWY 4, AMDT 19, VOR RWY 4 AMDT

16. CHANGE MAKEUP OF MISSED APPROACH FIX GALIO INT TO MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117. ILS RWY 22 AMDT 1, VOR RWY 22 AMDT 2, VOR/DME RWY 22 AMDT 7, CHANGE MISSED APPROACH TO CLIME TO 3000 VIA MLU R-218 TO TYRON INT/12 DME AND HOLD. TYRON INT NOW MLU VORTAC R-218/12 DME AND DWD VOR/DME R-144. NOTE DWD VOR/DME 115.5/102. LCTD LAT 33-13-16, LONG 92-48-52.

FDC 4/1275 FI/T /BTR/BATON ROUGE METROPOLITAN RYAN FIELD BATON ROUGE LA. VOR/DME RWY 22 AMDT 6. SI MDA 500 HAT 429 ALL CATS/VIS 1 1/4 CAT C 1 1/2 CAT D. TMRY OIL RIG 3 NM ENE OF ARPT.

FDC 4/1328 FI/T/6RO/ SLIDELL, SLIDELL LA. VOR/DME RWY 17 AMDT 1. PRCDURE NA AT NIGHT.

FDC 4/1440 FI/T /4R7/EUNICE, EUNICE, LA. VOR/DME-A AMDT 3. CHANGE TRML RTE RAYNE INT TO LFT R-304/17 DME CLKWS VIA 17 DME ARC ALT 2200. ZUNDE INT TO LFT R-304/17 DME CLKWS VIA 17 DME ARC ALT 2200. LFT VORTAC TO LFT R-304/17 DME ALTITUDE 2200. LFT R-304/17 DME TO LFT R-304/25 DME ALTITUDE 1700. MIN ALT LFT R-304/17 2200, LFT R-304/25 1700. REASON 1249 MSL TOWER AT LFT R-304/21 DME.

FDC 4/1441 FI/T /OPL/ST LANDRY PARISH, OPELOUSAS, LA. VOR/DME-A AMDT 2. TRML RTE FROM RAYNE INT VIA LFT 17 DME ARC CLKWS TO LFT R-340 MIN ALT 2200. REASON.. 1249 MSL TOWER AT R-304/21 DME.

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCL R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE.. STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE.. ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALS R RWY 18 CTAF/UNICOM.

FDC 4/1700 FI/T /NEW/LAKEFRONT NEW ORLEANS LA VOR/DME RWY 36L AMDT 4.. CHANGE 9.5 DME STEP DOWN FIX TO HRV R-346/9.4 DME.. MINIMUM ALTITUDE TO 740 MSL. VOR RWY 18R AMDT 1.. SI MDA 460 HAT 452 ALL CATS. VIS CAT C 3/4. DELETE NOTE: CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALS.

FDC 4/1744 FI/T /ESF/ALEXANDRIA/ESLER REG. ALEXANDRIA, LA. ILS RWY 26 AMDT 10, ADD NOTE: USE I-ESF DME WHEN ON LOC COURSE.

FDC 4/1866 FLIGHT RESTRICTION 2 NAUTICAL MILE RADIUS OF 2935N/9317W, 10 MILES SOUTH OF CAMERON, LA. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. /LFT/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1871 FI/T /AWYS/LA. V94 GALIO INT MAKEUP MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117. DWD VOR/DME 115.5/102 LCTD LAT 33-13-19, LONG 92-48-52.

FDC 4/1906 FI/T /MLU/MONROE REGIONAL MONROE LA. TKOF MINS. RWY 22 300-1 OR STANDARD WITH MIN CLIMB OF 305 FT PER NM TO 300. NDB RWY 4 AMDT 13 SI MDA 560/HAT 482 ALL CATS. CIRCLING MDA 560/ HAA 481 CATS A/B/C. ILS RWY 4 AMDT 19 SI-ILS-4 DH 454/HAT 376 ALL CATS. VIS 3/4 ALL CATS. SI-LOC-4 MDA 520/HAT 442 ALL CATS. VIS 3/4 CATS A/B/C 1 CAT D. CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG NOTES TO READ.. GS UNUSBL BLD 454 FT. SI-ILS-4 INOP TABLE DOES NOT APPLY TO MM. SI-ILS -4 ALL CATS VIS INCREASED 1/2 MILE FOR INOP SSALR. CIRCLING CATS A/B VIS 11/4. VOR RWY 4 AMDT 16 SI-VOR-4 VIS 3/4 CATS A/B 11/4 CAT C 11/2 CAT D. CIRCLING VIS 13/4 CAT C. DME MIN SI MDA 520/HAT 442 VIS 3/4 CATS

A/B/C. CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG NOTES TO READ.. SI-VOR-4 CATS A/B VIS INCREASED 1/4 MILE FOR INOP SSALR. SI-VOR/DME CATS A/B/D VIS INCREASED 1/4 MILE FOR INOP SSALR. RADAR-1 AMDT 3 ILS RWY 22 AMDT 1 VOR RWY 22 AMDT 2 VOR/DME RWY 22 AMDT 7 CIRCLING MDA 560/HAA 481 CATS A/B/C. CRANES 257 MSL C.6 NM SW RWY 22.

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640. HAA 640 CAT A AND B. CHANGE NOTE TO READ.. USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B, AMDT 2, MDA 620. HAA 620 CAT A AND B. CHANGE NOTE TO READ.. USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

FDC 4/1954 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDE RWY 28 AMDT 4 SI MDA 500 HAT 458 ALL CATS VIS CAT D 11/2. RADAR 1 AMDT 5 ASR SI 2B MDA 460 HAT 418 ALL CATS VIS CAT C 11/4. REASON.. OIL RIG 192MSL 1.2 NM EAST OF ARPT.

FDC 4/2057 FI/T /3R8/NATCHITOCHES MUNI. NATCHITOCHES, LA. IFR TAKEOFF MINIMUMS RWY 34. 300-1.

FDC 4/2087 FI/T /3R8/NATCHITOCHES MUNI NATCHITOCHES LA. NDB RWY 34 AMDT 2 PRCD NA.

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/B DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4. CIRCLING MDA 600, HAA 600. CATS A/B/C. CHANGE NOTES FOR ALL PRCD TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDA'S 100 FEET.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI. BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

## NEW MEXICO

### [NOTICES TO AIRMEN]

#### MCALISTER

AKIN AND AKIN ARPT: RWY 03/21 CHANGED TO 05/23. (8/84)

#### [FDC NOTAMS]

FDC 4/923 FI/T /CNM/CAVERN CITY AIR TERMINAL, CARLSBAD, NM. ILS RWY 3 ORIG CORRECT MSA 360-180 5000 AND 180-360 8000.

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3..WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

FDC 4/1429 FI/T /DMN/DEMING MUNI, DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPR THE FOLLOWING APPLIES..EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SVC, PROC NA.

FDC 4/2092 FI/P /N93/DOUBLE EAGLE II ALBUQUERQUE NM. CORRECT US GOVERNMENT/ALBUQUERQUE

SECTIONAL/AERONAUTICAL CHART BY DELETING REFERENCE TO UNICOM /122.8/ AT DOUBLE EAGLE II AIRPORT.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL. ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3. 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LNU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V94S DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

#### OKLAHOMA

##### [NOTICES TO AIRMEN]

#### BOISE CITY

BOISE CITY ARPT: RWYS 04 & 22 VASI CMSND. (8/84)

##### [FDC NOTAMS]

FDC 4/1174 FI/T /CSM/CLINTON-SHERMAN CLINTON OK NDB RWY 17R AMDT 8. ILS RWY 17R AMDT 4. TEMPORARY MISSED APPROACH INSTRUCTIONS. CLIMB TO 3000 THEN RIGHT TURN DIRECT FOSSI LOM AND HOLD N.LT..172 INBOUND.

FDC 4/1408 FI/T /F29/CLARENCE E. PAGE MUNI OKLAHOMA CITY OK. RWY 17-35 REDESIGNATED 17L-35R. RNAV RWY 17 AMDT 2 CHG RWY IDENT TO RWY 17L. RNAV RWY 35 AMDT 2 CHG RWY IDENT TO RWY 35R. ADD NOTE...ACTIVATE MIRL RWY 17L/35R AND HIRL RWY 17R/35L-CTAF.

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, OK. VOR RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON OKLAHOMA. IFR DEPARTURE RWY 17R 300-2. TMPRY 2067 AMSL OIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 2/885 FI/T /OKB6/ BLACKWELL-TONKAWA MUNI, BLACKWELL, OK. VOR-A ORIG, RNAV RWY 17 ORIG, RNAV RWY 35 ORIG. WHEN PONCA CITY ALSTG NOT AVAILABLE, USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260 FEET.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK. NDB RWY 17 ORIG VOR /DME-A AMDT 4. WHEN GAGE ALSTG NOT AVAILABLE PROCS NA.

#### TEXAS

##### [NOTICES TO AIRMEN]

#### ALICE

ALICE INTL ARPT: RWY 13 REIL CMSND. RWY 31 REIL CMSND. ACTIVATE MALS RWY 31 123.6. (8/84)

#### CENTER

CENTER MUNI ARPT: NOW OPEN. (8/84)

#### CORSICANA

CORSICANA MUNI ARPT: RWY 32 THR NO LONGER DSPLCD. (8/84)

#### DALHART

DALHART MUNI ARPT: RWY 17/35 NOW 6400 FT BY 75 FT. (8/84)

#### GREENVILLE

MAJORS ARPT: RWY 13/31 CLSD INDEFLY. (8/84)

#### MESQUITE

MESQUITE NDB (POF) CMSND EFFECTIVE 27 SEP 84. (8/84)

HUDSON NDB (Huz) DCMSND EFFECTIVE 27 SEP 84. (8/84)

#### PANHANDLE

PANHANDLE-CARSON CO ARPT: RWY 17/35 NOW 4400 FT BY 60 FT. ACTIVATE LIRL RWY 17/35 123.5. (8/84)

#### SAN BENITO

SAN BENITO MUNI ARPT: RWY 18/36 TMPRLY MARKED & LIGHTED AS TWY USED AS CROSSWIND RWY INDEFLY, DAY VFR ONLY. (8/84)

#### SHERMAN-DENISON

GRAYSON COUNTY ARPT: ACTIVATE HIRL RWY 17L/35R & MALS RWY 17L 123.0. (8/84)

#### TYLER

TYLER POUNDS FIELD: ILS/DME RWY 13 (1-TYR) LDC/GS/DME QTS TIL 22 NOV 84. (8/84)

#### VICTORIA

VICTORIA VOR (VCT) MONITORED CONTINUOUS. (8/84)

##### [FDC NOTAMS]

FDC 4/295 FI/T AWYS TX. V198-222 FORT STOCKTON TX. VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70 DME 8000.

FDC 4/312 FI/T /GOR/ NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE TURNING EAST BOUND.

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX. RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA CAT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY 35 600-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO AVOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

FDC 4/585 FI/T /SAT/SAN ANTONIO INTL/SAN ANTONIO/ TX. NDB RWY 3 AMDT 35, SI MDA 1440 HAT 656 ALL CATS VIS CAT C 1 3/4 D-2/INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA 1440 HAA 631 ALL CATS VIS CAT C 1 3/4/ RNAV RWY 30L AMDT 8 SI MDA 1340 HAT 550 ALL CATS/VIS CAT C-1 CAT-D 1 1/4. CIRCLING MDA 1340 HAA 531 CATS A/B/C. RADAR-1 AMDT 22/ ASR RWY 30L. SI MDA 1340 HAT 550 ALL CATS, VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA 1380 HAT 596 ALL CATS, VIS CAT C 1 1/2 D 1 3/4. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA 1380 HAA 571 ALL CATS. REASON: 1129 MSL CRANE DURING DAY LIGHT HOURS/1059 CRANE AT NIGHT 1000 FT SW OF ATCT.

FDC 4/707 FI/T /SR5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

FDC 4/981 FI/T /ACT/WACO-MADISON COOPER, ACT, TX. NDB RWY 19 AMDT 13. ILS RWY 19 AMDT 10. LOC BC RWY 1 AMDT 7 ALTN MINS NA WHEN ATCT CLSD. ACTIVATE SSALR RWY 19 - 119.9.

FDC 4/1129 FI/T /AWYS TX V289 PIPES INT, TX. TO GGG VORTAC, TX. ADD MRA SHV VORTAC R 227 AT PIPES INT 3500.

FDC 4/1441 FI/T /GGG/GREGG COUNTY/LONGVIEW/TX. NDB RWY 13 AMDT 11/ILS RWY 13 AMDT 7/VOR OR TACAN RWY 13 AMDT 17. CHANGE MISSED APPROACH ALTITUDE AT MISSED APPROACH FIX AGREE INT/GGG 11 DME TO 3000.

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

FDC 4/1333 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7 SI-LOC MDA 480/HAT 389 ALL CATS. VOR/DME RWY 32R AMDT 11 SI MDA 480/HAT 389 ALL CATS. CRANE 226 AMSL 0.9 SE OF RWY.

FDC 4/1421 FI/T /DFW/DALLAS-FORT WORTH REGIONAL, DALLAS, TX. ILS RWY 35R ORIGINAL, SI LOC MDA 960 HAT 398 ALL CATS. CHANGE NOTE TO READ CAT D S-LOC VIS INCREASED TO RVR 5000 FOR INOPERATIVE MM. 699 MSL CRANE 2.6 NM S OF RWY.

FDC 4/1485 FI/T /BIF/BIGGS AAF, EL PASO, TX. VOR RWY 21 /TAC/AMDT 4 AND RADAR-1 AMDT 3 ADD CAT E. SI-21 MDA 4320/HAT 375/ VIS 1 1/4. CIRCLING CAT E MDA 4580/HAA 633, VIS 2 1/4. NOTE..CAT E CIRCLING NA WEST OF AIRPORT.

FDC 4/1518 FI/T /DAL/DALLAS-LOVE FIELD DALLAS TX. ILS RWY 13L AMDT 25 ILS RWY 31L AMDT 13 LOC BC RWY 31R AMDT 25 VOR/DME RWY 13R AMDT 4 MSA FROM LUE VOR 090-270 2500. ILS RWY 31L AMDT 13 SI-LOC 31L MDA 1560 HAT 1085 ALL CATS. CIRCLING MDA 1560 HAA 1073 ALL CATS. MIN ALT ENTRA/LUE 4 DME, 1560/LOC ONLY/. RADAR-1 AMDT 23 ASR 31L AND 31R NA. TMPRY CRANE 1460 MSL 3.8NM SE OF ARPT.

FDC 4/1550 MOA/TX. CORRECT U.S. GOVT SECTIONAL DALLAS FT WORTH DATED 5 JULY 1984. IN DESCRIPTION OF SHEPPARD 4 MOA BETWEEN LAT 325700N LONG 0983445W AND LAT 332115N LONG 1000045W INSERT LAT 330800N LONG 0994945W. REMAINDER UNCHANGED.

FDC 4/1712 FI/T /LBB/LUBBOCK INTERNATIONAL, LUBBOCK, TX. NDB RWY 8 ORIG, SI MDA 3720 HAT 464 ALL CATS. VIS CAT D 1 1/2. CIRCLING MDA 3720 HAA 439 CAT A. OIL RIG 3420 MSL, 4 NM WEST OF AIRPORT.

FDC 4/1756 FI/T /TYR/TYLER POUNDS FIELD, TYLER, TX. NDB RWY 13 AMDT 13, SI-VIS 1 CATS A/B, 1 1/4 CATS C/D. INOP TABLE DOES NOT APPLY. ILS RWY 13 AMDT 15, S-ILS VIS 3/4 ALL CATS S-LOC VIS 1 MI ALL CATS. INOP TABLE DOES NOT APPLY FOR SI-ILS AND SI-LOC. LOC BC RWY 31. AMDT 15, SI-VIS 1. CATS A/B/C 1 1/4 CAT D.

FDC 4/1877 FI/P /AAP/ANDRAU AIRPARK, HOUSTON, TX. NDB RWY 16 AMDT 14. CORRECT US GOVT CHART. /AL-5017/. TO INDICATE A "T" SYMBOL FOR NON-STD TAKOFF DATA.

FDC 4/1878 FI/P /HRL/RIO GRANDE VALLEY INTL, HARLINGEN TX. CORRECT US GOVERNMENT APCH AND LNDG CHART ILS RWY 17R AMDT 8 TO READ..SI-LOC MDA 340 CAT D AND E.

FDC 4/1889 FI/T /AMA/AMARILLO INTL AMARILLO TX. ILS RWY 4 AMDT 20..CHANGE TCH TO 44 FT VICE 55 FT.

FDC 4/1993 FI/T/TYR/TYLER POUNDS FIELD, TYLER TX. IFR TAKEOFF MINIMUMS 300-1 RWY 17 AND RWY 22. OIL RIG 623 MSL 807 FT SOUTH OF RWY 35.

FDC 4/2072 FI/T /AUS/AUSTIN/ROBERT MUELLER MUNI AUSTIN TX. NDB RWY 31L AMDT 30/ILS RWY 31L AMDT 29. CIRCLING MDA 1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 13R AMDT 7..SI MDA 1100 HAT 470 ALL CATS. CIRCLING MDA 1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 17 AMDT 6..SI MDA 1100 HAT 468 ALL CATS CIRCLING MDA 1140 HAA 508 CATS B/C. CRANE 1.5 NM NORTH OF ARPT.

FDC 4/2086 FI/P /LBB/LUBBOCK INTL LUBBOCK TX. LOC BC RWY 35L AMDT 10. ADD NOTE IN PROFILE VIEW. USE 1-LBB DME WHEN ON LOC COURSE. THIS IS AMDT 11.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. RNAV RWY 14 ORIG RNAV RWY 32 ORIG PROC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 550 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP ON GS 1.56NM.

FDC 3/056 FI/T TB6/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PRDC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING MDA/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.25NM.

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9 CAT II CTN...OBSTNS IN THE MISSED APCH AREA RQR A RATE OF CLIMB OF AT LEAST 360 FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200 KNOTS NO WIND COND.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. VOR OR TACAN RWY 10, AMDT 15, 5-10 MDA 740 HAT 422 ALL CATS, VIS CAT C/D 1 1/4 CAT E 1 1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4..CAT C 1..CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2 ALL CATS. SI LOC VIS CATS A/B 1/2..CAT C 3/4..CAT D 1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2..CAT C 3/4..CAT D 1. MALS Rwy 13 OPNML.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES..V68 HOB VORTAC TO MAF VORTAC MEA 5200. V16S-94 INK VORTAC TO MAF VORTAC MEA 5600. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/2572 FI/T /TOO/ CHAMBERS COUNTY ANAHUAC, TX. NDB RWY 30 AMDT 1 PROC NA.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX. WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVBL. ILS RWY 10 AMDT 11 LOC BC RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA. ACTIVATE MALS Rwy 10 AND MALS RWY 28 - 118.7

FDC 2/2970 FI/T/ADS/ADDISON DALLAS, TX. NDB RWY 15  
AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1  
1/2 CAT D. CRCG MDA 1220/ HAA 577 CATS A/B/C ILS  
RWY 15 AMDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS  
1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C  
NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG  
FM MIN MDA 1220/HAA 577 A/B/C. NOTE....DISREGARD  
GS INDICATIONS.

FDC 1/3039 FI/T /PSX/WHEN PALACIOS TX. FSS NOT IN  
OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX  
VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

\*\*\* EAST CENTRAL \*\*\*

#### ILLINOIS

[NOTICES TO AIRMEN]

#### ALTON/ST LOUIS

ST LOUIS REGIONAL ARPT: ILS/DME RWY 29 (I-ALN) DME  
CMSND. (8/84)

#### CARBONDALE/MURPHYSBORO

SOUTHERN ILLINOIS: ATIS HRS 0700-2100 LCL.

#### CHICAGO

CHICAGO MIDWAY ARPT: CLSD TO SOLO STUDENT TRAINING.  
ILS/DME RWY 13R (I-MDW) LDM (MD) DCMSND. (8/84)  
(8/84)

#### EFFINGHAM

EFFINGHAM COUNTY MEMORIAL ARPT: RWY 11/29 NOW OPEN  
4500 FT BY 75 FT. RWY 09/27 NOW TWY ONLY. (8/84)  
RWY 11/29 MIRL CMSND. (8/84)

#### VALDANIA

VALDANIA MUNI ARPT: RWY 09/27 MIRL CMSND. RWY 27  
REIL CMSND. (7/84) ACTIVATE MIRL RWY 09/27 122.8.  
(8/84)

[FDC NOTAMS]

FDC 4/613 FI/T /PIA/GREATER PEORIA PEORIA IL. ILS  
RWY 12 AMDT 2 ALTN MINS STANDARD WHEN ATCT AND  
RADAR IN OPN. ILS RWY 30 AMDT 2 MISSED APCH CLIMB  
TO 2400 LEFT TURN DIRECT TUNGG LOM AND HOLD  
SOUTHEAST RT 305 IBND. RNAV RWY 4 AMDT 4 RNAV RWY  
22 AMDT 6 VOR/DME OR TACAN RWY 30 AMDT 5 VOR RWY 12  
/TAC/ AMDT 19 ALTN MINS NA.

FDC 4/1050 FI/T /SPI/SPRINGFIELD/CAPITAL AIRPORT,  
SPRINGFIELD, IL. ILS RWY 22, AMDT 3: SI-ILS: DH 847  
FEET/HAT 250 FEET ALL CATS. HI-ILS/DME RWY 22, AMDT  
1: SI-ILS: DH 847 FEET, HAT 250 FEET ALL  
CATEGORIES.

FDC 4/1459 FI.T /PIA/GREATER PEORIA PEORIA IL. VOR  
RWY 12 /TAC/AMDT 19 SI 12 VIS MINS CAT A/B 1 CAT C  
1 1/4 CAT D 1 1/2. INOP TABLE DOES NOT APPLY.

FDC 4/1894 FI/T /MDH/SOUTHERN ILLINOIS CARBONDALE-  
MURPHYSBORO IL. NDB RWY 18 AMDT 9..ILS RWY 18 AMDT  
9..INCREASE MSA 270-180 FROM 2500 TO 2700. VOR-B  
AMDT 2..INCREASE MSA FROM 2500 TO 2700.

FDC 4/1895 FI/T /MWA/WILLIAMSON COUNTY MARION IL.  
NDB RWY 20 AMDT 7..ILS RWY 20 AMDT 8..VOR RWY 2

AMDT 9..VOR RWY 20 AMDT 13. INCREASE MSA FROM 2500  
TO 2700.

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH HARRISBURG  
IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO  
2700.

FDC 4/2019 FI/T /MLI/QUAD-CITY MOLINE IL ILS RWY 9  
AMDT 26 SI-LOC ALTN MINS NA. NDB RWY 9 AMDT 26 ALTN  
MINS NA.

#### INDIANA

[NOTICES TO AIRMEN]

#### BATTLEGROUND

ULTRA-AIR PARK ULTRALIGHT: CLSD INDEFLY. (8/84)

#### ELKHART

ELKHART MUNI ARPT: CLSD TO ACR OPERATIONS WITH MORE  
THAN 30 PASSENGER SEATS EXCEPT PPR CALL 218-264-  
5217. (8/84)

#### FRANKFORT

FRANKFORT MUNI ARPT: RWY 21 THR NO LONGER DSPLCD.  
(8/84)

#### FRENCH LICK

FRENCH LICK MUNI ARPT: RWY 08/26 NOW OPEN. (8/84)

#### GREENCASTLE

PUTNAM COUNTY ARPT: RWY 18 THR NO LONGER DSPLCD.  
(8/84)

#### HOWE

REID-EASH ARPT: CLSD TO PUBLIC USE. (8/84)

#### INDIANAPOLIS

EAGLE CREEK AIRPARK: RWY 03/21 NOW 4200 FT BY 75  
FT. RWY 21 MALS CMSND. (8/84) ACTIVATE RWY 21 MALS  
122.8. (8/84)

INDIANAPOLIS DOWNTOWN HELIPORT: CLSD INDEFLY.  
(8/84)

INDIANAPOLIS METROPOLITAN ARPT: RWY 32 REIL DCMSND.  
RWY 32 THR DSPLCD 500 FT. (8/84)

#### LAFAYETTE

PURDUE UNIVERSITY ARPT: CLSD TO ACR OPERATIONS WITH  
MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 317-  
743-3442. (8/84) FOR MIRL RWYS 05/29, 10/28 & ALS  
RWY 10 CTC ATCT 0700-2100 LCL WHEN ATCT CLSD CTC  
FSS. (8/84)

#### MUNCIE

DELAWARE COUNTY-JOHNSON FIELD: ATIS HRS 0700-2200  
LCL. (8/84)

#### RICHMOND

RICHMOND MUNI ARPT: RWY 10/28 MIRL DCMSND. RWYS  
05, 14 & 32 THR NO LDNGER DSPLCD. (8/84)

#### TERRE HAUTE

HULMAN REGIONAL ARPT: ATIS HRS 0700-2300 LCL.  
(8/84)

[FDC NOTAMS]

FDC 4/986 FI/T/030/HUNTINGTON IN. HUNTINGTON MUNICIPAL AIRPORT VOR-A AMDT 2 PROC NA.

FDC 4/988 FI/T AWY IN. V96 FROM KOKOMO VORTAC IN. FORT WAYNE VORTAC IN. MEA 6000.

FDC 4/1148 FI/T /BMG/MONROE COUNTY, BLOOMINGTON, IN. VOR RWY 24 AMDT 7 PROC NA. VOR RWY 6 AMDT 13 MISSED APCH CLIMB TO 2500 THEN LEFT TURN DIRECT BMG VORTAC AND HOLD SW RIGHT TURNS 055 INBOUND OR WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2700 VIA BMG R-024 TO PAGED INT AND HOLD SW RIGHT TURNS 024 INBOUND. VOR RWY 17 AMDT 8 ADD TRML RTE FROM R-050 BMG VORTAC COUNTERCLOCKWISE /IAF/ TO R-345-BMG VORTAC /NOPT/VIA BMG 10 DME ARC, ALT 2500. DELETE TRML RTE R-103 BMG VORTAC COUNTERCLOCKWISE TO R-345 BMG VORTAC.

FDC 4/1947 FI/T /114/EAGLE CREEK AIRPARK INDIANAPOLIS IN. NDB RWY 21 AMDT 11 LOC RWY 21 AMDT 6 AND VOR-A AMDT 4 ADD NOTE... ACTIVATE MALS RWY 21 CTA. LOC RWY 21 AND NDB RWY 21 SI VIS CAT A AND B 3/4. ADD NOTE... INOPERATIVE COMPONENT TABLE DOES NOT APPLY TO CAT C.

MICHIGAN

[NOTICES TO AIRMEN]

ALPENA

ALPENA VORTAC (APN) MONITORED CONTINUOUS. (8/84)

BENTON HARBOR

ROSS FIELD: ACTIVATE RWY 27 MALS 125.5. (8/84)

GAYLORD

GAYLORD VOR/DME (GLR) VOR MONITORED CONTINUOUS.  
(8/84)

HILLSDALE

HILLSDALE MUNI: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQ 134.65/343.8 WHEN JACKSON APCH CTL CLSD. (8/84)

JACKSON

JACKSON: FSS HRS 0500-2100 LCL OTHER HRS CTC DET FSS. ATCT 8 APCH CTL HRS 0600-2300 LCL. (8/84)

JACKSON COUNTY-REYNOLDS FIELD: ILS RWY 23 (I-JXN) UNMONITORED 2300 - 0500 LCL. APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 134.65/343.8 WHEN JACKSON APCH CTL CLSD. (8/84)

KALAMAZOO

KALAMAZOO COUNTY ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 616-385-8177. (8/84)

LAPEER

DUPONT-LAPEER ARPT: RWY 05/23 CLSD PERMLY. (8/84)

MONROE

CUSTER ARPT: RWY 02 THR NO LONGER DSPLCD. (8/84)

MUSKEGON

MUSKEGON COUNTY ARPT: RWY 06/24 MIRL CHANGED TO HIRL. (8/84)

OWOSO

OWOSO COMMUNITY ARPT: RWY 06 THR DSPLCD 1100 FT. RWY 36 THR DSPLCD 900 FT. (8/84)

PELLSTON

PELLSTON FSS HRS CONTINUOUS. VORTAC (PLN) MONITORED CONTINUOUS. (8/84)

SOUTH HAVEN

SOUTH HAVEN MUNI ARPT: NAME CHANGED TO SOUTH HAVEN REGIONAL. (8/84)

[FDC NOTAMS]

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB RWY 9 AMDT 3. NDB RWY 27 AMDT 3. TRML RTE ECK VORTAC TO DQV NDB NA. RADAR RQRD.

FDC 4/795 FI/T /CIU/CHIPPEWA COUNTY INTL SAULT STE MARIE MI. ILS RWY 16 AMDT 3 SI-ILS 16 CAT E DH 999 VIS 1/2 HAT 200. SI-LOC 16 CAT E MDA 1160 VIS 3/4 HAT 361. CIRCLING CAT E MDA 1360 VIS 2 HAA 561 FOR MILITARY USE ONLY.

FDC 4/1081 FI/T /ESC/DELTA COUNTY ESCANABA/MI. VOR RWY 18 AMDT 4 DME MINIMA NA.

FDC 4/1206 FI/T /YIP/DETROIT/WILLOW RUN DETROIT MI ILS RWY 5R AMDT 10 SI-ILS 5R DH 965 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MM EXCP CAT D VIS INCREASED 1/4 MI.

FDC 4/1425 FI/T /IWD/GOGEBIC, IRONWOOD, MI. ILS RWY 27 AMDT 2 ALTN MINS NA.

FDC 4/1931 FI/P /AZ0/KALAMAZOO MUNI, KALAMAZOO, MI. LOC BC RWY 17 AMDT 15 PROC TURN ALT 2800. TRML RTE AZ0 VOR TO UPJON INT ALT 2800. VOR RWY 17 AMDT 14 PROC TURN ALT 2800. TRML RTE AZ0 VOR TO WERTO INT ALT 2800. THIS IS LOC BC RWY 17 AMDT 16 AND VOR RWY 17 AMDT 15.

FDC 4/1999 FI/T /3D4/CITY COUNTY FRANKFORT MI. VOR-A ORIG RADAR RQRD.

FDC 4/2000 FI/T /TVC/CHERRY CAPITAL TRAVERSE CITY MI. NDB RWY 28 AMDT 5 MISSED APCH CLIMBING LT TO 6000 VIA HDG 220 THEN DRCT MBL VOR AND HOLD NE RT 232 IBND. ILS RWY 28 AMDT 7 MISSED APCH CLIMB TO 1100 THEN CLIMBING LT TO 6000 VIA HDG 220 THEN DRCT MBL VOR AND HOLD NE RT 232 IBND.

FDC 4/2048 FI/T /BTL/W.K. KELLOGG REGIONAL, BATTLE CREEK MI. NDB RWY 23 AMDT 14, ILS RWY 23 AMDT 14, LOC BC RWY 5 AMDT 13, VOR RWY 5 /TAC/AMDT 16, VOR RWY 23 /TAC/AMDT 14, VOR RWY 31 /TAC/AMDT 11 AND HI-TACAN RWY 23 AMDT 3. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATIONS WITH APPROVED WEATHER REPORTING SERVICE: 1. USE GRAND RAPIDS ALSTG. 2. INCREASE ALL DH'S/MDA'S 160 FEET.

FDC 4/2049 FI/T /YB5/HILLSDALE MUNI, HILLSDALE MI. VOR-A AMDT 6. WHEN JACKSON ALSTG NOT AVBL USE TOLEDO ALSTG AND INCREASE ALL MDA'S 100 FEET.

FDC 4/2050 FI/T /5D8/BROOKS FIELD, MARSHALL MI. VOR RWY 28 AMDT 8. WHEN BATTLE CREEK ALSTG NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDA'S 120 FEET.

FDC 4/2051 FI/T /D96/BRANCH COUNTY MEMORIAL COLDWATER MI. VOR RWY 6 ORIG, VOR RWY 24 ORIG. WHEN BATTLE CREEK ALSTG IS NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDA'S 160 FEET.

FDC 4/2134 FI/T /LAN/CAPITAL CITY, LANSING, MI. RADAR 1 AMDT 10, ASR RWY 9R NOW ASR RWY 10R. ASR RWY 27L NOW ASR RWY 28L. NOTE CAT D S-9R NOW CAT D S-10R. NDB RWY 27L AMDT 20 NOW NDB RWY 28L AMDT 20. ILS RWY 9R AMDT 5 NOW ILS RWY 10R AMDT 5. ILS RWY 27L AMDT 21 NOW ILS RWY 28L AMDT 21. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURES RWY 9L NOW RWY 10L. RWY 9R NOW RWY 10R. RWY 27L NOW RWY 28L. RWY 27R NOW RWY 28R.

FDC 4/2138 FI/T /APN/PHELPS-COLLINS, ALPENA, MI. HI-ILS/DME RWY 1. RADAR REQUIRED. MISSED APPROACH CLIMB TO 5000 THEN LEFT DIRECT DSC.

#### OHIO

##### [NOTICES TO AIRMEN]

#### BEACH CITY

BEACH CITY: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 120.6/307.2 WHEN APCH CTL CLSD. (8/84)

#### CINCINNATI

CINCINNATI MUNI ARPT LUNKEN FIELD: ILS/DME RWY 20L (I-LUK) OUTER MARKER 'KEELY' UNMONITORED WHEN ATCT CLSD. (7/84) LOC/GS UNUSABLE FOR COUPLED APCHS. (8/84)

#### DAYTON

DAYTON ARPT: NAMED CHANGED TO DAYTON-NEW-LEBANON. (8/84)

#### WADSWORTH

WADSWORTH MUNI: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 120.6/307.2 WHEN APCH CTL CLSD. (8/84)

#### YOUNGSTOWN

ATCT HRS 0600-0100 LCL MON-FRI, 0600-2400 LCL SAT-SUN. (8/84)

##### [FDC NOTAMS]

FDC 4/301 FI/T /2D7/BEACH CITY, BEACH CITY, OH. VOR-A AMDT 1 PROC NA.

FDC 4/304 FI/T /2G1/ CONCORD AIRPARK, PAINESVILLE, OH. VOR-A AMDT 7 PROC NA.

FDC 4/1187 FI/T /UYF/MADISON COUNTY LONDON OHIO. NDB RWY 8 AMDT 2. ADD NOTE...ACTIVATE MIRL RWY 8-26 CTAF.

FDC 4/1273 FI/T /BKL/BURKE LAKEFRONT CLEVELAND OH. NDB RWY 24R AMDT 5. SI 24R MDA 1460/HAT 877 ALL CATS. SIDESTEP RWY 24L MDA 1460/HAT 876 ALL CATS. CIRCLING MDA 1460/HAT 876 ALL CATS. REASON..TMPPY CRANE .9 NM SSW OF ARPT.

FDC 4/1424 FI/T /CGF/CUYAHOGA COUNTY, CLEVELAND, OH. VOR-A AMDT 1 DME RQRD.

FDC 4/1785 FI/T /LNN/LOST NATION ARPT/WILLOUGHBY/OH. VOR RWY 5. AMDT 2/VOR RWY 23 AMDT 2/VOR RWY 27 AMDT 2. PROCEDURES NA.

FDC 5/2104 FI/T /29G/PORTAGE COUNTY AIRPORT. RAVENNA, OH. VOR-A AMDT 3 AND RNAV RWY 27 ORIG. ACTIVATE MIRL RWY 9-27 122.8.

FDC 4/2158 FI/T /140/RICHARD DOWNING/COSHOCOTON/OH. VOR-A AMDT 5 DME RQRD.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH. VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /117/ PIQUA, OH. VOR RWY 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL. CLEVELAND, OH. RWY 18R-36L REDESIGNED RWY 18-36. RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7. RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7. RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18 AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY 18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI. YOUNGSTOWN, OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNED 1-19. VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700 WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16, ILS RWY 14 AMDT 2, ILS RWY 32 AMDT 21, VOR RWY 19 AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119.5 FOR MALSR RWY 14 OR SSALR RWY 32.

#### WISCONSIN

##### [NOTICES TO AIRMEN]

#### APPLETON

OUTAGAMIE COUNTY: ATCT HRS 0630-2100 LCL. (8/84)

#### LAKE GENEVA

AMERICANA ARPT: RWY 05/23 PCL DCMSND. (8/84)

#### MOSINEE

CENTRAL WISCONSIN ARPT: ILS/DME RWY 08 (I-CWA) GS UNUSABLE BELOW 1474 FT. (8/84) ILS/DME RWY 08 (I-CWA) ILS SHUTDOWN TIL 01 NOV 84. (8/84) RWY 08/26 CLSD TIL 01 NOV 84. (8/84)

#### WISCONSIN RAPIDS

ALEXANDER FIELD/SOUTH WOOD COUNTY ARPT: RWY 02/20 NOW 5500 FT BY 100 FT. (8/84)

##### [FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36 MDA 1360/HAT 498 CATS C,D,E. VIS CAT D RVR 5000 CAT E RVR 6000.

FDC 4/316 FI/T /UES/WAUKEsha COUNTY/WAUKEsha/ WI. LOC RWY 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE MIRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 ON 123.7.

FDC 4/327 FI/T /ATW/DUTAGAMIE COUNTY APPLETON WI. NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT 1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VDR/DME RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1. CHG NOTE ACTIVATE MIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3 ON 119.6.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC WI. NDB RWY 8 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY 18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18-36 ON UNICOM.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD WI. VOR-A AMDT 3 TRML RTE CARY INT TO ETE VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDS BRG 304.

FDC 4/853 FI/T /D27/PRICE COUNTY, PHILLIPS. WI. NDB-A, AMDT 2: ACTIVATE MIRL RWY 6/24 AND REIL RWY 24 ON UNICOM.

FDC 4/935 FI/T /LSE/LA CROSSE MUNI LA CROSSE WI. NDB RWY 18 AMDT 9 SI RWY 18 VIS CAT A 1 1/4 CAT B 1 1/2 CAT C 3 CAT D 3. NDB/VOR MINS SI RWY 18 VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. INOP TABLE DOES NOT APPLY TO MALS. ILS RWY 18 AMDT 11 SI ILS RWY 18 VIS 3/4 ALL CATS. SI LOC-18 VIS CAT A 1 CAT B 1 CAT C 2 CAT D 2 1/4. LOC/VOR MINS SI-LOC-18 CAT A 1 CAT B 1 CAT C 1 1/4 CAT D 1 1/2.

FDC 4/1104 FI/T /ATW/DUTAGAMIE COUNTY APPLETON WI. ILS RWY 3 AMDT 10 DSTC TO THR FROM MM BECOMES 0.5 NM. GS ALT AT MM BECOMES 1088 FT.

FDC 4/1472 FI/T /PVB/GRAANT COUNTY PLATTEVILLE WI. NDB RWY 25 ORIG. SI 25 AND CIRCLING MDA 1680/HAT/HAA 658 CATS A/B/C. SI AND CIRCLING VIS CAT A/B 1. CAT C 1 3/4.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

FDC 4/1878 FI/T /CWA/CENTRAL WISCONSIN, MOSINNE WI. ILS RWY 8 AMDT 7 ADD NOTE..GS UNUSABLE BELOW 1474.

FDC 4/1930 FI/P /WI12/AMERY MUNI AMERY WI. NDB RWY 18 AMDT ORIG CORRECT U.S. GOVT CHART /AL-6711/CHANGE MISSED APCH HOLDING TO HOLD NORTH LEFT TURNS 170 INBOUND.

FDC 4/2076 FI/T /LNL/KINGS LAND O LAKES-LAND O LAKES WI NDB RWY 14 AMDT 6 CHG NOTES TO OBTAIN LOCAL ALTM ON CTAF IF NOT AVAIL USE MARQUETTE ALSTG AND INCREASE ALL MDA 340 FEET ACTIVATE MIRL RWY 14-32 ON CTAF.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANEVILLE, WI. VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1 CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18 AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN ALTN MINS NA.

\*\*\* SOUTHEAST \*\*\*

ALABAMA

[NOTICES TO AIRMEN]

HARTSELLE

ROUNTRREE FIELD: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 132.45/380.2 WHEN APCH CTL CLSD. (8/84)

JASPER

WALKER COUNTY ARPT: FACILITY ABANDONED (8/84)

MONTGOMERY

DANNELLY FIELD: ILS RWY 09 (I-MGM) OTS TIL 22 OCT 84. (8/84)

MUSCLE SHOALS

MUSCLE SHOALS: ILS RWY 29 (I-MSL) LOC/GS/MM OPERATIONAL. (8/84)

[FDC NOTAMS]

FDC 4/848 FI/T /7A2/DEMOPOLIS MUNI DEMOPOLIS AL VOR/DME - A AMDT 1 PROC NA.

FLORIDA

[NOTICES TO AIRMEN]

BELLE GLADE

BELLE GLADE STATE/MARPT/ARPT: RWY 18/36 CLSD INDEFLY. (8/84)

BOCA RATON

BOCA RATO PUBLIC ARPT: NAME CHANGED TO BOCA RATON. (8/84)

LAKELAND

LAKELAND VORTAC (LAL) VOR PORTION UNUSABLE 335-345. (8/84)

ORMOND BEACH

ORMOND BEACH VORTAC (OMN) VOR UNUSABLE 151-166 BYD 15 NM BELOW 4000 FT. (8/84)

SARASOTA/BRADENTON

SARASOTA-BRADENTON ARPT: RWY 14 MALS. CMSND. MALS. RWY 32 RTS. ACTIVATE MALS. RWY 14 AND 32 WHEN ATCT CLSD 120.1. (8/84)

TAMPA

TAMPA INTL ARPT: RWY 18R/36L NDRTH 2300 FT CLSD FOR LNDGS & 30 MIN PPR FOR TKOF. ALSO CLSD TO SINGLE WHEEL NOSE GEAR ACFT INDEFLY. (8/84)

WEST PALM BEACH

PALM BEACH: VORTAC (PBI) VOR UNUSABLE 360-025 BYD 15 BLD 2000, 025-090 BYD 20 BLD 3000, 090-130 BYD

20 BLD 2500, 131-157 BYD 20 BLD 10000, 158-180 BYD 20 BLD 2500, 180-200 BYD 20 BLD 2000, 200-290 BYD 15 BLD 2000, 290-304 ALL ALTS, 310-360 BYD 15 BLD 3000, TACAN AZIMUTH & DME PORTION UNUSABLE 030-050 & 310-360 ALL ALTS. (8/84)

[FDC NOTAMS]

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL. RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL CATS VISIBILITY 1 1/4 CAT E 1 3/4 CAT C. MISSED APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/782 FI/T AWYS. V3/51 MALET FL FIX TO ORMOND BEACH /OMN/FL VORTAC MEA 4000. V1525 OAKIE FL FIX TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000.

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34. AMDT 2. PROC NA. VOR RWY 16 AMDT 15. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 10..18 DME ARC UNUSBL R-151 CLKWS R-161 BLD 4000. TLS RWY 6L AMDT 24..18 DME ARC UNUSBL R-161 CLKWS R-166 BLD 4000.

FDC 4/855 FI/T /FMY/PAGE FIELD MFOR MYERS FL. TKOF MINS RWY 5. 400-1 DR STANDARD WITH MIN CLIMB OF 300 FEET PER NM TO 400 FEET. REASON...167 FT CRANE 1/2 NM NE OF ARPT.

FDC 4/917 FI/T /TLH/TALLAHASSEE MUNI. TALLAHASSEE FL. ILS RWY 27L AMDT 1. S-ILS 27L DH 304. VIS 4000. HAT 250 ALL CATS. S-LOC 27L VIS 4000 CATS A AND B. S-LOC 27L (LOC/VOR MINIMA) VIS 4000 CATS A/B AND C.

FDC 4/1125 LASER LIGHT BEAM WILL BE CONDUCTED BY EPCOT CENTER IN LAKE BUENA VISTA FLORIDA MAY 21, 1984 THRU JUNE 8 1984 FROM MIDNIGHT TO 2AM LOCAL DAILY AND JUNE 9 1984 THRU SEPT 15 1984 10PM TIL 11PM LOCAL DAILY. ORLANDO/DRL/VORTAC 229/015 282225N/813159W. LASER LIGHT BEAM MAY BE INJURIOUS TO PILOTS EYES WITHIN 1 NM LATERALLY AND 5000 FEET VERTICALLY OF LIGHT SOURCE.

FDC 4/1156 FI/T AWY V7 BSY VORTAC/BISCAYNE BAY FL/ TO SWAGS FL FIX MEA 6000 MOCA 1500. V159 FLL VOR/DME/FT LAUDERDALE FL/ TO TBIRD FL FIX MEA 5000 MOCA 1500.

FDC 4/1190 FI/T /TPA/ TAMPA INTL TAMPA FL. NDB RWY 36L AMDT 12. SI MDA 620/HAT 608 ALL CATS. VIS CAT C RVR 6000 CAT D 1 3/4. CIRCLING MDA 620/HAA 593 ALL CATS. VOR RWY 9 AMDT 7. DME MIN NA. RADAR-1 AMDT 10. SI ASR RWY 36R MDA 620/HAT 600 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. SI ASR RWY 27 MDA 620/HAT 593 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 620/HAA 593 ALL CATS NDB RWY 18L AMDT 31, ILS RWY 18L AMDT 35, ILS RWY 18R AMDT 1, ILS RWY 36L AMDT 11, LOC BC RWY 36R AMDT 18 CIRCLING MDA 620/HAA 593 CATS A/B/C/D. REASON TMPY 306 FT CRANE LAT 275738N LONG 0803049W.

FDC 4/1208 FI/T /LNA/PALM BEACH COUNTY PARK WEST PALM BEACH FL. VOR RWY 15 ORIG B DME ARC PBI R-189 CLKWS TO TO PBI R-002 NA.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROC NA...

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

FDC 4/1629 FI/T /FMY/PAGE FIELD, FORT MYERS, FL NDB RWY 5 AMDT 3. ILS RWY 5 AMDT 4. VOR RWY 5 AMDT 7. RADAR-1 AMDT 1. CIRCLING MDA 500/HAA 482 CATS A/B/C. VOR RWY 13 AMDT 5, VOR RWY 23 AMDT 5. DME MINS-CIRCLING MDA 500/HAA 482 CATS A/B/C. REASON/TMPY 188 CRANE AT 26-36-05/81-52-05.

FDC 4/1636 FI/T /AWY/V531 PBI/PALM BEACH FL VORTAC TO SHEDS FL INT MEA 3000. V3 PBI/PALM BEACH FL VORTAC TO VRB/VERO BEACH FL VORTAC MEA 3000. V492 PBI/PALM BEACH FL VORTAC TO STOOP FL INT MEA 3000. STOOP FL INT TO VRB/VERO BEACH FL VORTAC MEA 2000. DOUGS FL INT MRA 2000. JANUS FL INT/SHERM FL INT AND HOMELY FL INT CROSSING RADIAL FROM PBI/PALM BEACH FL VORTAC NA USE DME TO IDENTIFY.

FDC 4/1699 FI/T /LAL/LAKELAND MUNI, LAKELAND, FL. VOR RWY 27 AMDT 2, VOR RWY 13 AMDT 2. MSA 25 NM LAL VORTAC 2600.

FDC 4/1952 FI/T /TIX/TITUSVILLE-COCOA TITUSVILLE FL. NDB RWY 18 AMDT 10 SI MDA 520/HAT 485 ALL CATS. REASON..TMPY 210 CRANE 2 MILES NORTH OF ARPT.

FDC 4/1955 FI/T /OCF/OCALA MUNI/JIM TAYLOR FIELD OCALA FL. VOR RWY 36 AMDT 12 SI MDA 740 HAT 659 ALL CATS VIS CAT C 11/4 CAT D 11/2 CIRCLING MDA 740 HAA 650 ALL CATS VIS CAT C 13/4. VDP NA.

FDC 4/1966 FI/T /MLB/MELBOURNE REGIONAL, MELBOURNE. FL. NDB RWY 9R AMDT 12 CIRCLING MDA 620 HAA 585 ALL CATS. ILS RWY 9R AMDT 7 CIRCLING MDA 620 HAA 585 ALL CATS. LOC BC RWY 27L AMDT 7 CIRCLING MDA 620 HAA 585 ALL CATS. VOR RWY 9R AMDT 17 SI MDA 620 HAT 587 ALL CATS VIS CAT D RVR 6000, CIRCLING MDA 620 HAA 585 ALL CATS. VOR/NDB MINIMA N/A. VOR RWY 27L AMDT 10 SI MDA 620 HAT 594 ALL CATS. CIRCLING MDA 620 HAA 585 ALL CATS. TMPY 310 CONST 4000 FT SE OF ARPT.

FDC 4/2009 FI/P /PBI/PALM BEACH INTL WEST PALM BEACH FL. ILS RWY 9L AMDT 20..DELETE TRML ROUTE R-359 PBI VORTAC CW /IAF/ TO PB LDM/NDPT/VIA 14 DME ARC AND 096/7.3 /I-PBI/2000. LOC BC RWY 27R AMDT 10..DELETE TRML ROUTE R-328 PBI VORTAC CW /IAF/ TO KEACH 4.9 DME/RADAR/NDPT/VIA 14 DME ARC AND 276/9.7 /I-PBI/ 1600. VOR RWY 31 ORIG..MISSED APCH..CLIMB TO 3000 VIA PBI R-343 TO MORGAN INT/18 DME AND HOLD. THIS IS ILS RWY 9L AMDT 21..LOC BC RWY 27R AMDT 11..VOR RWY 31 AMDT 1.

FDC 4/2135 FI/T /X47/FLAGLER COUNTY, BUNNELL, FL. IFR DEP PROC RWY 29..ACFT DEPARTING ON A CRS BETWEEN 270 CW TO 360 FLY HEADING 270 TO 1300 BEFORE PROCEEDING ON CRS.

FDC 4/2136 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA, BEACH, FL. VOR RWY 34 AMDT 2, VOR RWY 16 AMDT 15, LOC BC RWY 24R AMDT 10, MSA FROM OMN VORTAC 2800.

FDC 4/2137 FI/T /SGJ/ST AUGUSTINE, ST AUGUSTINE, FL RWY 13 AMDT 2, MSA FROM SGJ VOR 2300.

FDC 4/2163 EFFECTIVE 300935 FLIGHT RESTRICTION WI THE LATENT LIMITS OF...  
1. R2821 FM 2849N/8051W TO 2851N/804YW TO 2851N/8042W TO 3 NAUTICAL MILES FM AND PARALLEL TO SHORELINE TO 2845N/8038W 2842N/8048W TO POINT OF ORIGIN.  
2. R2822 FM 2842N/8048W TO 2845N/8038W TO 2840N/8040W TO 2838N/ 8047W TO POINT OF ORIGIN.  
3. R2926 FM 2841N/8044W TO 2829N/8041W TO 2825N/8041W TO 2825N/ 8042W TO POINT OF ORIGIN.  
4. R2927 FM 2825N/8042W TO 2825N/8031W TO 2823N/8035W TO 2823N/ 8041W TO POINT OF ORIGIN.

PURSUANT TO FEDERAL AIR REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

1. R2921 SFC TO 8000 FT AGL
2. R2922 SFC TO 1200 FT AGL
3. R2926 SFC TO 1200 FT AGL
4. R2927 SFC TO 8000 FT AGL

MELBOURNE FL, /MLE/IS COORDINATING FLIGHT SERVICE STATION.

#### GEORGIA

[NOTES TO AIRMEN]

#### AUGUSTA

AUGUSTA VORTAC (AGS) VOR UNUSABLE 300-345 BYD 10 NM ELO 17000. 345-002 BYD 10 NM ALL ALTS & DSTCS. 002-050 BYD 10 NM BLO 17000. (8/84)

#### CARTERSVILLE

CARTERSVILLE ARPT: RWY 36 VASI CMSND. (8/84)

#### CLAXTON

CLAXTON-EVANS COUNTY ARPT: FIRST 500 FT RWY 27 CLSD INDEFLY. (8/84)

#### DOUGLAS

HOLIDAY BEACH AIRPARK: CLSD TO PUBLIC USE. (8/84)

#### MADISONVILLE

MADISONVILLE MUNI ARPT: ACTIVATE MIRL RWY 05/23 AND REILS RWYS 05 & 23 122.7. (8/84)

#### NEWNAN

NEWNAN COWETA COUNTY ARPT: RWY 14 VASI CMSND. RWY 32 VASI CMSND. (8/84)

#### [FDC NOTAMS]

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA. ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD LOC NA. KARPP INT NA. MISSED APCH-CLIMB TD 800 THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT. 180 INBOUND. VOR RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177 OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT. 180 INBOUND. VOR RWY 17 DRIG. MISSED APCH-CLIMB TD 2000 VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT. 180 INBOUND.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

FDC 4/1336 FI/T /TVI/THOMASVILLE GA THOMASVILLE MUNI. RWY 22 AMDT 3 VOR RWY 22 AMDT 7 VOR/DME RWY 22 AMDT 1 RNAV NDB RWY 32 AMDT 1. CHANGE NOTE TO READ..ACTIVATE ODALS RWY 22 CTA.

FDC 4/1502 FI/T/AWY GA. V325 AHN VORTAC TO MOLES INT MEA 3600.

FDC 4/1504 FI/T /PDK/DEKALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 1 VOR RWY 27 AMDT 14. MSA 25 MILES FROM OCR VORTAC 270-090 3700 090-270 3100.

FDC 4/1505 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA. IFR DEP PROC...RWYS 11 AND 22 CLIMB RWY HEADING TO 2800 BEFORE TURNING.

FDC 4/1506 FI/T /17A/GWINNETT COUNTY LAWRENCEVILLE GA. IFR DEP PROC...RWY 7 CLIMB RWY HEADING TO 2800 BEFORE TURNING. RWY 25 CLIMB RWY HEADING TO 140 BEFORE TURNING. VOR/DME RWY 25 AMDT 3 TRML RTE R 045 OCR VORTAC CW/IAF/TO R-076 OCR VORTAC NA. MSA 25 MILES FROM OCR VORTAC 270-090 3700 090-270 3100. VOR RWY 7 AMDT 7. MSA 25 MILES OCR VORTAC 270-090 3700 090-270 3100.

FDC 4/1716 FI/T /WDR/WINDER WINDER GA. NDB RWY 31 AMDT 5 LOC RWY 31 AMDT 5 MSA 25 MILES FROM BMW NDB 270-090 3700... 090-270 3100.

FDC 4/1838 FI/T /ATL/THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA GA. ILS RWY 8 AMDT 54. TCH 52, RA 91 AT 100 HAT. DSTC THR TO 100 HAT 893. DSTC THR TO 150 HAT 1847. GS ALT AT OM 276B.

FDC 4/2045 FI/T /ATL/THE WILLIAM B. HARTSFIELD ATLANTA INTL, ATLANTA GA. ILS RWY 8 AMDT 54. SI LOC MDA 1440/HAT 416 ALL CATS. VIS RVR 4000 CAT C, RVR 5000 CAT E.

FDC 4/2069 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA NDB RWY 4 AMDT 1..LOC FWY 4 AMDT 1. MSA 25 MILES FKV NDB 270-360 4900/360-090 4300/090-270 3700.

FDC 4/2117 SI/T /SAV/SAVANNAH INTERNATIONAL SAVANNAH GA HI-ILS RWY 9 AMDT 3..HI-TACAN RWY 27 AMDT 1..RADAR-1 AMDT 5..CIRC MDA 680/HAA 629 CAT E VIS 2 1/4 CAT E.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA, GA. ILS RWY 8 AMDT 54. ADD NOTE: LOC UNUSBL INSIDE RWY THR.

FDC 3/2574 FI/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003. USE GRD R-180 AGS TO GRD.

#### KENTUCKY

[NOTICES TO AIRMEN]

#### CAMPBELLSVILLE

ARISTA NDB (AAS) DCMSND. (8/84)

#### MADISONVILLE

MADISONVILLE MUNI ARPT: ACTIVATE MIRL RWY 05/23 & REILS RWYS 05 & 23 122.7. (8/84)

#### [FDC NOTAMS]

FDC 4/233 FI/T /126/HENDERSON CITY-COUNTY HENDERSON KY. NDB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY.

FDC 4/548 FI/T /105/STURGIS MUNI, STURGIS KY NDB RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 4/1365 FI/T /128/ ASHLAND-BOYD COUNTY ASHLAND KY RNAV RWY 28 AMDT 1 PROC NA.

#### MISSISSIPPI

[NOTICES TO AIRMEN]

#### BROOKHAVEN

BROOKHAVEN-LINCOLN COUNTY ARPT: ACTIVATE LIRL RWY 04/22 122.8. (8/84)

GULFPORT

GULFPORT-BILOXI RGNL ARPT: CLSD 2100-0600 LCL TUE-SAT TIL 01 NOV 84. RWY 13 SSALR OTS 2100-0600 LCL TUE-SAT TIL 01 NOV 84. (8/84) ILS RWY 13 (I-GPT) OTS 2100-0600 LCL TUE-SAT TIL 01 NOV 84. (8/84)

PICAYUNE

PICAYUNE PEARL RIVER COUNTY ARPT: ACTIVATE MIRL RWY 05/23 122.8. (8/84)

[FDC NOTAMS]

FDC 4/864 FI/T /GWD/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

FDC 4/1717 FI/T/MBO/BRUCE CAMPBELL FIELD, MADISON, MS. RNAV RWY 17 AMDT 2, VOR-A AMDT 6, VOR/DME-B AMDT 1 CIRCLING CAT A MDA 840/HAA 515, CAT B MDA 980/HAA 655, CAT C/D MDA 1040/HAA 715, CAT C VIS 2, CAT D VIS 2 1/4. NDB RWY 17 ORIG CIRCLING CAT B MDA 980/HAA 655, CAT C/D MDA 1040/HAA 715, CAT C VIS 2, CAT D VIS 2 1/4.

FDC 2/2736 FI/T /JAN / ALLEN C. THOMPSON FIELD JACKSON, MS. ILS RWY 15L AMDT II CAT II NA WHEN ATCT CLSD.

NORTH CAROLINA

[NOTICES TO AIRMEN]

MONROE

MONROE ARPT: RWY 05 THR DSPLCD 400 FT. (8/84)

MORGANTON

MORGANTON-LENOIR ARPT: SDF RWY 09 (MRN) OTS INDEFLY. (8/84)

SOUTHERN PINES

SANDHILLS VORTAC (SDZ) VOR PORTION UNUSABLE 360-165, 230-240 & 275-285. (8/84)

WINSTON SALEM

SMITH REYNOLDS ARPT: ILS RWY 33 (I-INT) OTS UNTIL 01 OCT 84. (8/84)

[FDC NOTAMS]

FDC 4/869 FI/T /MQI/DARE COUNTY REGIONAL MANTEO NC VOR RWY 16 ORIG..PROD NA.

FDC 4/1874 FI/T /ECG/ELIZABETH CITY COAST GUARD AIR STATION/ MUNI, ELIZABETH CITY, NC. VOR RWY 1, AMDT 7. SI MDA 460/HAT 448 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING CATS A/B MDA 500/HAA 488. TMPRY 192 FT CRANE 300 FT EAST OF CONTROL TOWER.

FDC 4/1995 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM, NC. RADAR-1 AMDT 1, ASR RWY 14 NOT AUTHORIZED.

FDC 4/2140 FI/T /INT/SMITH REYNOLDS, WINSTON-SALEM NC. ILS RWY 33 AMDT 20. ALT OVER LDM 2215 MSL. ALT OVER MM 1087 MSL. DSTC LDM TO MM 3.5 NM, MM TO THLD 0.4 NM.

FDC 3/2582 FI/T /ILM, NEW HANOVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

PUERTO RICO

[NOTICES TO AIRMEN]

[FDC NOTAMS]

NO NOTICES THIS ISSUE

SOUTH CAROLINA

[NOTICES TO AIRMEN]

COLUMBIA

OWENS FIELD: ACTIVATE MIRL RWY 13/31 122.8. (8/84)

SUMTER

DABBS ARPT: OPEN TO PUBLIC USE. (8/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR TACAN RWY 3 AMDT 10. SI MDA 480/HAA 443. REASON: TMPRY 227 FT CRANE 1/4 MILE SE OF ARPT.

FDC 4/850 FI/T /CRE/GRAND STRAND NORTH MYRTLE BEACH SC VOR RWY 5 AMDT 5 DME MINIMA S-5 MDA 480 HAT 447 ALL CATS. VOR/DME OR TACAN RWY 5. AMDT 2 S-5 MDA 480 HAT 447 ALL CATS. 225 FT CRANE 3/4 MILES SW OF AIRPORT.

TENNESSEE

[NOTICES TO AIRMEN]

BRISTOL/JOHNSON/KINGSPORT

TRI-CITY ARPT: NAME CHANGED TO TRI-CITY REGIONAL. (8/84)

FAYETTEVILLE

HIGHLAND NDB (FYM) DCMSND. (8/84)

GREENVILLE

GREENEVILLE MUNI ARPT: LOC RWY 05 (I-GCY) UNMONITORED FROM 1200 LCL SAT TIL 0800 LCL MON. (8/84) DELANEY NDB (DYQ) UNMONITORED FROM 1200 LCL SAT TIL 0800 LCL MON. (8/84)

[FDC NOTAMS]

FDC 4/1030 FI/T /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. NDB RWY 20R AMDT 3. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C 11/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 11/4 CAT C 11/2 CAT D. REASON... TMPRY CRANES 760 MSL 360853N-864121W 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 4/1962 FI/T /FYM/FAYETTEVILLE MUNI/FAYETTEVILLE/TN. NDB RWY 1 AMDT 4 PROC NA.

FDC 4/2013 FI/T /M53/HUMBOLDT MUNI HUMBOLDT TN VOR/DME-A AMDT 3. MSA FROM DRY VORTAC 2100.

FDC 4/2014 FI/T /DRY/DYERSBURG MUNI DYERSBURG TN VOR-A AMDT 14. VDR/DME RWY 4 ORIG. MSA FROM DRY VORTAC 2100.

FDC 4/2015 FI/T /TGC/GIBSON COUNTY TRENTON TN VOR/DME-A AMDT 3. MSA FROM DRY VORTAC 2100.

FDC 4/2016 FI/T /UCY/EVERETT-STEWART UNION CITY TN VOR/DME-A AMDT 5. MSA FROM DRY VORTAC 2100.

FDC 4/2099 FI/T /MKL/MCKELLAR FIELD JACKSON TN. NDB RWY 2 AMDT 5 ILS RWY 2 AMDT 6. MSA FROM MK LOM 090 TO 360 2100..360 TO 090 2600. LOC BC RWY 20 AMDT 4 VOR RWY 2 AMDT 11. MSA FROM MKL VOR 090 TO 360 2100..360 TO 090 2600.

FDC 3/2285 FI/T /THA/ TULLAHOMA MUNI, TULLAHOMA TN. VOR-A AMDT 1. VOR/DME-B AMDT 1. ESTIL INT SYI 19.6 DME ONLY.

FDC 3/2590 FI/T /RVN/HAWKINS COUNTY, RODGERSVILLE, TN. NDB RWY 7 ORIG. NIGHT MINS NA.

#### VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

\*\*\* NORTHEAST \*\*\*

#### CONNECTICUT

[NOTICES TO AIRMEN]

#### NEW HAVEN

TWEED-NEW HAVEN ARPT: VOR/DME (HVN) VOR UNUSABLE 360-025 AND 250-260 ALL ALTITUDES AND DISTANCES, BYD 20 NM BELOW 2700 FT 025-250 AND 260-360. (8/84) RWY 14 THR DSPLCD 638 FT. (8/84)

[FDC NOTAMS]

FDC 4/1827 FI/T /HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. VOR RWY 20 AMDT 4 NA.

FDC 4/2047 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS, AMDT 2: TAKEOFF MINIMUMS RWYS 2,11 AND 20 300-1.

FDC 4/2078 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2, SI-ILS DH 420/RVR 5000/HAT 250 ALL CATS. SI-LOC VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY. WHEN ALS INOP INCREASE SI-LOC CAT D VIS TO RVR 6000. RADAR-1 AMDT 6, SI-24, ALL CATS VIS RVR 5000. INOP TABLE DOES NOT APPLY TO SI-24. WHEN ALS INOP INCREASE, SI-24 CAT C VIS TO RVR 6000 AND CAT D VIS TO 1 1/2. DEP-PROCS/TKOF MINS

RWY 15 300-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 300.

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FDC 2/2967 FI/T /HFD/ HARTFORD-BRAINARD HARTFORD, CT. VOR-A AMDT 5. VOR/DME OR VOR/NDB MDA 640/HAA 621 CAT A MDA 1000/HAA 981 CAT D. NDB-B AMDT 5 MDA 1000/HAA 981 CAT D.

#### DELAWARE

[NOTICES TO AIRMEN]

#### WILMINGTON

GREATER WILMINGTON-NEW CASTLE COUNTY ARPT: RWY 14/32 CLSD TO FAR PART 121 OPERATORS. (8/84)

[FDC NOTAMS]

FDC 4/1272 FI/T /ILG/GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON DE. NDB RWY 1 AMDT 15. SI MDA 700/HAT 624 ALL CATS. VIS RVR 6000 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 620 ALL CATS. VIS 1 3/4 CAT C.

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1 AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

#### DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1173 FI/T /IAD/DULLES INTL WASHINGTON D.C. RADAR-1 AMDT 11. SI 12 ASR NA.

FDC 4/1549 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 33 SI-LOC 36 MDA 500 HAT 486 ALL CATS.

FDC 4/1675 FI/T /DCA/WASHINGTON NATIONAL, WASHINGTON DC. TKOF MINS RWY 33 500-1 OR STANDARD WITH MIN CLIMB OF 350 FT/NM TO 500. RADAR-1 AMDT 23 SI-15, MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS. SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 15 AMDT 6 DUAL VOR OR VOR/DME MINS SI MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS A/B/C. SI VIS 2 CAT C, 2 1/4 CAT D. CIRCLING VIS 2 CAT C. ILS RWY 36 AMDT 33 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D.. ALTN MINS SI-ILS 800-2 1/4 CAT D, SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 7 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 4 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D.

#### MAINE

[NOTICES TO AIRMEN]

#### AUBURN-LEWISTON

AUBURN-LEWISTON MUNI ARPT: RWY 04 MALSF CHANGED TO MALSFR. ACTIVATE MALSFR RWY 04 122.8. (8/84)

#### PORTAGE

THEODORE ST. PETER MEMORIAL ARPT: NOW OPEN. (8/84)

[FDC NOTAMS]

FDC 4/308 FI/T /BGR/BANGOR INTL, BANGOR, ME. VOR/DME RWY 15 AMDT 1, SI VIS CAT A/B/C RVR 2400, CAT D RVR 5000. CAT D SI VIS INCREASED 1/4 MILE FOR INOP SSALR. LOC RWY 15 ORIGINAL. SI VIS CATS A/B RVR 2400, CATS C/D RVR 5000.

#### MARYLAND

[NOTICES TO AIRMEN]

#### BALTIMORE

BALTIMORE-WASHINGTON INTL ARPT: RWY 04/22 CLSD JET ACFT TKOF. RWY 22 CLSD LANDING JET ACFT. (6/84) RWY 15L THR DSPLCD 540 FT, REIL & VASI DCMSND. (7/84) RWY 33R REIL & VASI DCMSND. (7/84)

GLENN L. MARTIN STATE ARPT: VFR TPA HEL 476, PISTON ENG 976, CIVIL TURBINE & MIL TURBOPROP 1476 & MIL JET 1976 AGL. (7/84)

MARTIN NDB (MTN) UNMONITORED. (7/84)

#### SALISBURY

SALISBURY-WICOMICO COUNTY REGIONAL ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 301-546-5860. (7/84) APCH/DEP SERVICE PROVIDED BY WASHINGTON ARTCC ON FREQS 133.7/317.5 WHEN PATUXENT APCH CTL CLSD. (8/84)

[FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL HAGERSTOWN MD. ILS RWY 27 AMDT 4. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSFR.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/BALTIMORE MD. VOR RWY 33L AMDT 3. SI-33L MDA 800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C 1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS. VIS CAT C 1 3/4.

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/BALTIMORE, MD. VOR /DME RWY 22 AMDT 6, RNAV RWY 22 AMDT 4 PROC NA.

#### MASSACHUSETTS

[NOTICES TO AIRMEN]

#### PITTSFIELD

PITTSFIELD MUNI ARPT: ACTIVATE MIRL RWY 08/26 MALSFR RWY 26 122.7. (8/84)

#### WESTFIELD

BARNES MUNI ARPT: NE 4000 FT RWY 02/20 CLSD INDEFLY. (8/84)

#### [FDC NOTAMS]

FDC 4/680 FI/T /3B2/MARSHFIELD, MARSHFIELD MA. VOR-A AMDT 4. DME REQUIRED.

FDC 4/774 FI/T /2B2/PLUM ISLAND, NEWBURYPORT, MA. VOR RWY 10 AMDT 3, TRML ROUTE BOSTON /BOS/VORTAC TO LAWRENCE/LWM/VOR NA.

FDC 4/775 FI/T /BOS/TFW-MAC, TEWKSBURY, MA. VOR RWY 21 AMDT 6, TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE /LWM/ VOR NA.

FDC 4/920 FI/T /LWM/ LAWRENCE MUNI, LAWRENCE MA. VOR RWY 23 AMDT 8, TRML ROUTE BOS VORTAC TO LWM VOR NA.

FDC 4/1461 FI/T /DRH/WORCESTER MUNI WORCESTER MA. ILS RWY 11 AMDT 15 SI-ILS DH 1181/VIS RVR 2400/HAT 200 ALL CATS. SI LOC VIS RVR 2400 CATS A/B. INOP TABLE APPLIES TO SI-ILS AND SI-LOC ALL CATS.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 18, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FDC 4/1556 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA. VOR-A AMDT 4 TRML ROUTE WILKI INT TO HTM VOR/DME CRS/DSTC 105/17.1.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 6, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

FDC 4/1571 FI/T /AWYS MA. TUTOR INT MA REMAINS IN EFFECT COMPOSED OF PVD R-115 AND HTM R-192 MRA 2000. KRAMPS INT MA REMAINS IN EFFECT COMPOSED OF HYA VORTAC 358/25 AND HTM VOR/DME R-100 MRA 3000.

FDC 4/1986 FI/T /VVY/BEVERLY MUNI, BEVERLY, MA. LOC RWY 16 AMDT 1. MISSED APCH CLIMBING LEFT TURN TO 2000 DIRECT TOPSFIELD /TOF/NDB AND HOLD NW ON LOC CRS, LEFT TURNS, 157 INBOUND. ADF RQRD.

#### NEW HAMPSHIRE

[NOTICES TO AIRMEN]

#### BERLIN

BERLIN VOR/DME (BML) QTS TIL 15 OCT 84. (8/84) REIL RWY 36 RTS. VASI RWY 36 CMSND. (8/84)

#### KEENE

DILLANT-HOPKINS ARPT: RWY 02/20 MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 02/20 123.0. (8/84)

#### MANCHESTER

MANCHESTER VORTAC (MHT) WILL BE SHUTDOWN TIL 17 SEP 84. (8/84)

#### [FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. ILS RWY 35 AMDT 13, TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA.

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

NEW JERSEY

[NOTICES TO AIRMEN]

ATLANTIC CITY

CENTRAL PIER HELIPORT: NEWLY REPORTED FACILITY. H1. 146 FT BY 75 FT. (8/84)

LAKEWOOD

LAKEWOOD ARPT: RWY 06 REIL CMSND. RWY 24 REIL CMSND. THR DSPLCD 237 FT. (8/84)

MANAHAWKIN

MANAHAWKIN ARPT: RWY 04/22 NOW 2696 FT BY 50 FT. (8/84)

MONTAUK

MONTAUK ARPT: CLSD TO JET ACFT. (8/84)

VINELAND

RUDYS ARPT: RWY 08 THR DSPLCD 920 FT. RWY 26 THR DSPLCD 790 FT. (8/84)

WOODBINE

WOODBINE MUNI ARPT: RWY 06 THR NO LONGER DSPLCD. RWY 24 THR NO LONGER DSPLCD. (8/84)

[FDC NOTAMS]

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

FDC 4/2029 FI/P /72N/MANAHAWKIN, MANAHAWKIN, NJ VOR-A AMDT 1. CORRECT US GOVT CHART NE, VOLUME 3, AL-6363, PAGE 139, DATED 16 AUG 84. CIRCLING HAA 634 CATS A/B. CHANGE NOTE TO READ: PROC NA AT NIGHT.

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2 MILE FROM AND NOT TO GO BELOW 800 FT MSL IN VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO 1900 LCL MON THRU FRI. (3/84)

MALONE

MALONE-DUFORT ARPT: RWY 14/32 CLSD PERMLY. (8/84)

MONTAUK

MONTAUK ARPT: ARPT CLSD TO JET ACFT. (8/84)

WESTHAMPTON BEACH

SUFFOLK COUNTY ARPT: ILS RWY 24 (I-FDK) GS/DM RTS. (8/84)

WESTCHESTER COUNTY ARPT: RWY 29 REIL CMSND. (8/84)

[FDC NOTAMS]

FDC 4/901 FI/T /FOK/ SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. NDB RWY 24 AMDT 1, ILS RWY 24 AMDT 5, LOC BC RWY 6 AMDT 1, HI-ILS RWY 24 AMDT 1, HI-TACAN RWY 6 AMDT 1, HI-TACAN RWY 24 AMDT 1. CHANGE THE MSA FOR EACH OF THE ABOVE PROCEDURES TO 1900.

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

FDC 4/1817 FI/T /PLB/CLINTON CO, PLATTSBURGH, NY. LOC RWY 1 AMDT 2, RADAR REQUIRED. VOR-A AMDT 16. DME REQUIRED.

FDC 4/1916 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. ILS RWY 24 AMDT 7 CHANGE NOTES TO READ. WHEN CTLZ NOT IN EFFECT USE ISP FSS ALSTG, INCREASE ALL OH/MDA 80 FT. ALTN MINS NA. ACTIVATE HIRL, VASI RWY 6-24 AND SSALR RWY 24 CTAF. INOP TABLE DOES NOT APPLY TO MM. FOR INOP MM INCREASE SI ILS 24 CAT D VIS 1/4 MILE.

FDC 4/1932 FI/T /V130-V203 ALBANY, NY. VORTAC TO CANAN INT, NY DELETE MOCA.

FDC 4/2151 FI/P /GFL/WARREN COUNTY/GLENS FALLS/NY. ILS RWY 1 AMDT 2. CORRECT U.S. GOVT CHART NE, VOLUME 2, AL-673, PAGE 103, DATED 2 AUG 84 MISSED..ACPCH CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 DIR GF LOM AND HOLD.

FDC 3/1479 FI/T /3G7/ WILLIAMSON-SODUS, WILLIAMSON-SODUS, NY. VOR/DME RWY 10 ORIG. PROC NA.

PENNSYLVANIA

[NOTICES TO AIRMEN]

COUDERSPORT

POTATO CITY ARPT: RWY 08/26 CHANGED TO RWY 09/27. (8/84)

DOWNTON

BOB SHANNON MEMORIAL FIELD: RWY 29 THR DSPLCD 250 FT. (8/84)

MIDDLETOWN

HARRISBURG INTL ARPT-OLMSTED FLD: RWY 13/31 SE 2950 FT NOW OPEN. (8/84)

POTTSTOWN

POTTSTOWN LIMERICK ARPT: RWY 28 THR DSPLCD 260 FT. (8/84)

QUARRYVILLE

TANGLEWOOD SRPT: RWY 11/29 CHANGED TO 10/28. RWY 10 THR DSPLCD 584 FT. (8/84)

REEDSVILLE

MIFFLIN COUNTY ARPT: LOCALIZER RWY 06 (I-RVL) OTS 06 AUG THRU 29 AUG 84. (8/84)

WILKES-BARRE/SCRANTON

WILKES-BARRE/SCRANTON INTL ARPT: RWYS 22 & 34 REIL CMSND. (8/84) ILS/DME RWY 04 (I-APV) GS UNRESTRICTED. (8/84)

[FDC NOTAMS]

FDC 4/945 FI/T /ADD/ALTOONA-BLAIR COUNTY, ALTOONA, PA. ILS RWY 20 AMDT 3. SI-ILS DH 1737/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO SI-ILS. SI-LOC VIS 3/4 CAT A, WHEN MALS R INOP INCREASE SI-LOC CAT A 1 1/4 MILE.

FDC 4/1191 FI/T /LNS/LANCASTER, LANCASTER PA. VOR RWY 8 AMDT 15. SI MDA 1300/HAT 801 ALL CATS. VIS CATS A/B 3/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1300/HAA 897 ALL CATS. VIS CATS A/B 1 1/4, CAT C 2 3/4, CAT D 3. ALTN MINS CATS A/B 1000-2, CATS C/D 1000-3.

FDC 4/1609 FI/T /FKL/CHESS-LAMBERTON, FRANKLIN PA. VOR RWY 2 AMDT 3. CORRECT US GOVT CHART CHANGE NOTICE PAGE 19 /AL-5007 DATED 5 JUL 84. TRML ROUTE ALT PEREA INT TO FARGE INT 3200. MIN ALT FARGE INT 3200.

FDC 4/1816 FI/T /ZER/ SCHUYLKILL COUNTY/JOE ZERBEY PDTTSVILLE PA. NDB RWY 29 AMDT 2 PROC NA.

FDC 4/1833 FI/T /CXY/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6. SI MINS NA.

FDC 4/2073 FI/T /DU1/DU BOIS-JEFFERSON COUNTY DU BOIS PA. ILS RWY 25 AMDT 5 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS...CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS O15 INBOUND.

FDC 4/2101 FI/T /FKL/CHESS-LAMBERTON FRANKLIN PA. ILS RWY 20 AMDT 2. MISSED APCH CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3200 TO ESTES INT VIA FKL LOC NE CRS.

FDC 4/2159 FI/T /CXY/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6, RADAR-1 AMDT 10. CIRC NA S OF RWYS 8 AND 30 THRESHOLDS.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

RHODE ISLAND

[NOTICES TO AIRMEN]

NORTH KINGSTOWN

QUONSET STATE ANG HELIPAD HELIPORT: NAME CHANGED TO QUONSET STATE ARNG HELIPAD. (7/84)

PROVIDENCE

THEODORE FRANCIS GREEN STATE ARPT: RWY 05L/23R CLSD  
PURE JET & ACFT OVER 12500 LBS. (8/84)

WEST KINGSTON

RICHMOND ARPT: CLSD TO PUBLIC USE. (7/84)

[FDC NOTAMS]

VERMONT

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/574 FI/T /4VB/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG PROC NA.

FDC 4/990/FI/T EFK NEWPORT STATE AIRPORT NEWPORT VT. NDB-A AMDT 1. PROC NA.

FDC 4/1813 FI/T /BTV/BURLINGTON INTL. BURLINGTON, VT. ILS RWY 15 AMDT 18. MISSED APCH, CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HERRO LOM AND HOLD NW, LT. 146 INBOUND.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT. LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB 253/6.6.

VIRGINIA

[NOTICES TO AIRMEN]

CHARLOTTESVILLE

CHARLOTTESVILLE-ALBEMARLE ARPT: ILS RWY 03 (I-CHO) LOC/GS UNMONITORED WHEN ATCT CLSD. MM/DM UNMONITORED. (8/84)

CULPEPER

CULPEPER COUNTY T. I. MARTIN FIELD: RWY 22 THR DSPLCD 800 FT. (8/84)

FARMVILLE

FARMVILLE MUNI ARPT: RWY 03/21 LIRL CHANGED TO MIRL. (8/84)

GORDONSVILLE

GORDONSVILLE VORTAC (GVE) VOR PORTION UNUSABLE 055-075 BELOW 5000 FT, 230-236 BYD 70 NM BELOW 35000 FT, 280-305. (8/84)

HOT SPRINGS

INGALLS FIELD: RWYS 06 & 24 REIL DCMSND. (8/84)

NEWPORT NEWS

PATRICK HENRY INTL ARPT: RWY 25 REIL DCMSND. (8/84)

PENNINGTON GAP

LONG HOLLOW NDB (LQV) UNUSABLE 015-305 WITHIN 25 NM BELOW 5800 FT. (8/84)

QUINTON

NEW KENT COUNTY ARPT: CLSD INDEFLY. (8/84)

RICHMOND

RICHARD EVELYN BYRD INTL ARPT ILS RWY 06 (I-RIC) OTS INDEFLY. (8/84) RWY 02 REIL CMSND. (8/84) RWY 06 ALS OTS INDEFLY. (8/84) ILS RWY RWY 33 (I-BNE) CAT II NOT AUTHORIZED. (8/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499 CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI. WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C. CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/1131 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 2 PROC NA.

FDC 4/1886 FI/P /PHF/PATRICK HENRY INTL. NEWPORT NEWS, VA. NDB RWY 20 AMDT 1. CORRECT U.S. GOVT CHART, NE, VOLUME 3, AL-957, PAGE 184, DATED 2 AUG 84. DSTC FAF TO THR, 3.7. CORRECT U.S. GOVT CHART, NE, VOLUME 3, AL-957, PAGE 182, DATED 2 AUG 84. DSTC FAF TO THR, 3.9.

FDC 4/1936 FI/T /PHF/PATRICK HENRY INTL, NEWPORT NEWS, VA. ILS RWY 7 AMDT 25 RADAR RQRD. NDB RWY 7 AMDT 1, NDB RWY 2 AMDT 2, NDB RWY 20 AMDT 1, NDB RWY 25 AMDT 1, PROC NA.

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD, VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCs NA.

FDC 4/2131 FI/P /CHO/CHARLOTTESVILLE-ALBEMARLE CHARLOTTESVILLE VA. ILS RWY 3 AMDT 9 LOC ALTN MINS NA. THIS IS ILS RWY 3 AMDT 10.

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA. NDB-A AMDT 1. MDA 720, HAA 708 ALL CATS, VIS CAT C 2 MI, CAT D 2 1/4 MI. NDB /VOR MINS NOT BELOW 720 UNTIL PASSED HOG POINT INT.

WEST VIRGINIA

[NOTICES TO AIRMEN]

CHARLESTON

KANAWHA ARPT: RWY 05 VASI DCMSND. (8/84)

CLARKSBURG

BENEDUM ARPT: RWY 13/31 CLSD TO ACR OPERATIONS.  
(8/84)

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROLTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FDC 4/1083 FI/T /HTS/TRI-STATE/WALKER-LONG FIELD HUNTINGTON WV. ILS RWY 12 AMDT 7 NDB RWY 12 AMDT

14. CHANGE NOTE TO READ... B. ACTIVATE SSALS RWY 12 HIRL VASI RWY 12-30 MIRL VASI RWYS 3-21 AND REILS RWYS 3-21-30 CTAF. ILS RWY 30 AMDT 1 CHANGE NOTE TO READ... WHEN CONTROL TOWER CLSD ACTIVATE SSALS RWY 12 HIRL VASI RWY 12-30 MIRL VASI RWY 3-21 AND REILS RWYS 3-21-30 CTAF.

FDC 4/1230 FI/T /HLG/WHEELING OHIO CO WHEELING/WV. ILS RWY 3 AMDT 16/VOR RWY 21 AMDT 9. CIRCLING MINS WITH WHEELING ALSTG - MDA 1900/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D.

FDC 4/1358 FI/T /HLG/WHEELING-OHIO CO, WHEELING WV. VOR RWY 21 AMDT 9..ALTN MISSED APCH/CLIMBING RIGHT TURN TO 3000 DIRECT WHEELING VORTAC AND HOLD NE RIGHT TURNS 223 INBOUND.

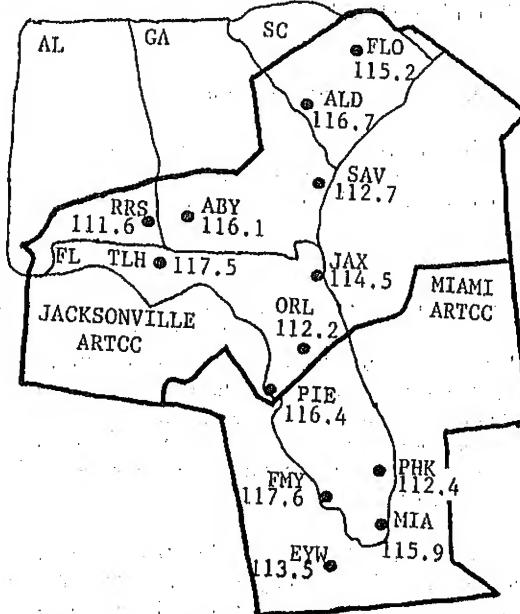
FDC 4/2150 FI/P /EKN/ELKINS-RANDOLPH CNTY-JENNINGS RANDOLPH FLD/ELKINS/WV. NDB-A AMDT 3. CORRECT U.S. GOVT CHART NE, VOLUME 3, AL-128, PAGE 89, DATED 2 AUG 84 PROC TURN OUTBOUND CRS 332, INBOUND CRS 152. LDA-C AMDT 4 CORRECT U.S. GOVT CHART NE, VOLUME 3, AL-128, PAGE 90 DATED 2 AUG 84. PROC TURN OUTBOUND CRS 330, INBOUND CRS 150.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering **\*M** in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS      "Enter location identifier"  
PILOT    **\*M**  
VRS      "Enter request"  
PILOT    enters any one of the following requests:

Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter **\*M** in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C.      (202)347-3222  
Columbus, Ohio      (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405

AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration has completed its tests at 11 of the 14 AWOS-3 locations and will be decommissioning those sites. Three sites will continue in operation for additional testing through December 1984 and may be monitored on the telephone numbers or frequencies shown below:

<u>AIRPORT</u>	<u>TELEPHONE NUMBERS</u>	<u>FREQUENCY</u>
Houston (Hobby), TX	(713) 643-2166	V117.6
Muncie, IN	(317) 282-1260	V114.4
Washington National, DC	(703) 486-3990	D128.8

Pilot reports concerning ceiling and sky conditions in the areas of these three sites should be sent to APM-340 at FAA, 800 Independence Avenue, Washington, DC, 20591.

KENNEDY SPACE CENTER  
SPECIAL PROCEDURES  
SPACE SHUTTLE LAUNCH AND  
RETURN FROM ORBIT

Due to the large volume of traffic expected in the area of the Kennedy Space Center for the launch of the Space Shuttle, the following information and special procedures are provided for aircraft arriving and departing space coast airports and for aircraft operating in the area at launch time.

HIGH DENSITY TRAFFIC AREA. Expect to encounter a high volume of all types of aircraft near launch time west of the Indian River in the Titusville/Merritt Island/Cocoa area.

Flight Planning and Pilot Weather Briefing and NOTAM status will be available from Melbourne FSS. Telephone services will be as follows:

Titusville	269-2022 or 783-8833
Merritt Island/ Cocoa	783-8833 or 723-6151
Melbourne	723-6151 or 783-8833
In Florida (toll free)	1-800-432-6281

A direct telephone to the FSS will be provided at the Ti-Co and Merritt Island Airports. Open and close flight plans with Melbourne Radio. Contact FSS for special NOTAM status prior to flight.

AIR TRAFFIC CONTROL.

	<u>Ti-Co</u>	<u>Melbourne Regional</u>
Local Control	118.9	118.2
Ground Control	121.4	121.9
Approach Control	118.4	125.1

MELBOURNE FLIGHT SERVICE:

	<u>Primary</u>	<u>Common</u>	<u>UHF</u>
Melbourne Regional and Valkaria	122.6	122.2	255.4
All Other Area Airports	123.6	122.2	255.4

Note: Aircraft may be able to contact Melbourne Radio on the ground at Ti-Co and Merritt Island Airports on 123.6.

AIRSPACE RESTRICTIONS:

All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas. All aircraft must remain clear of temporary restricted airspace south of R2927 from surface to 6,000 ft.

The airspace east of the Melbourne VOR 352° radial to W497B from nine miles north of Melbourne to R2927 is designated temporary restricted airspace from surface to 6,000 ft. Merritt Island landing and departing traffic will be permitted to operate in that airspace within 2 NM radius of the airport. The restricted areas will be patrolled and violators will be reported.

RETURN FROM ORBIT RESTRICTIONS:

When the shuttle has entered orbit for return to the NASA Shuttle Landing Facility at the Kennedy Space Center, the following restrictions will apply. All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas.

BROADCASTS:

From 1 hour prior to the scheduled launch or recovery of the Space Shuttle, all VFR aircraft should MONITOR Melbourne VOR voice on 110.0 MHz for instructions and information concerning the status of the launch and associated restricted and warning areas.

Pilots should be particularly alert for broadcast instructions to squawk "standby" in the event radar saturation occurs. Further information as to when to resume squawking "normal" will also be broadcast over the Melbourne VOR.

Following the launch, pilots should expect a minimum of 30 minutes before any restricted areas are opened. Some areas may remain closed for other launch activity. R2923 will remain closed. Arthur Dunn Airpark, Ti-Co Airport, and Merritt Island Airport will remain open during the launch activity.

KENNEDY SPACE CENTER  
SPECIAL PROCEDURES  
SPACE SHUTTLE LAUNCH AND  
RETURN FROM ORBIT

AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT

Special-7

Special Airspace designations and associated air traffic control procedures began at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038) on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

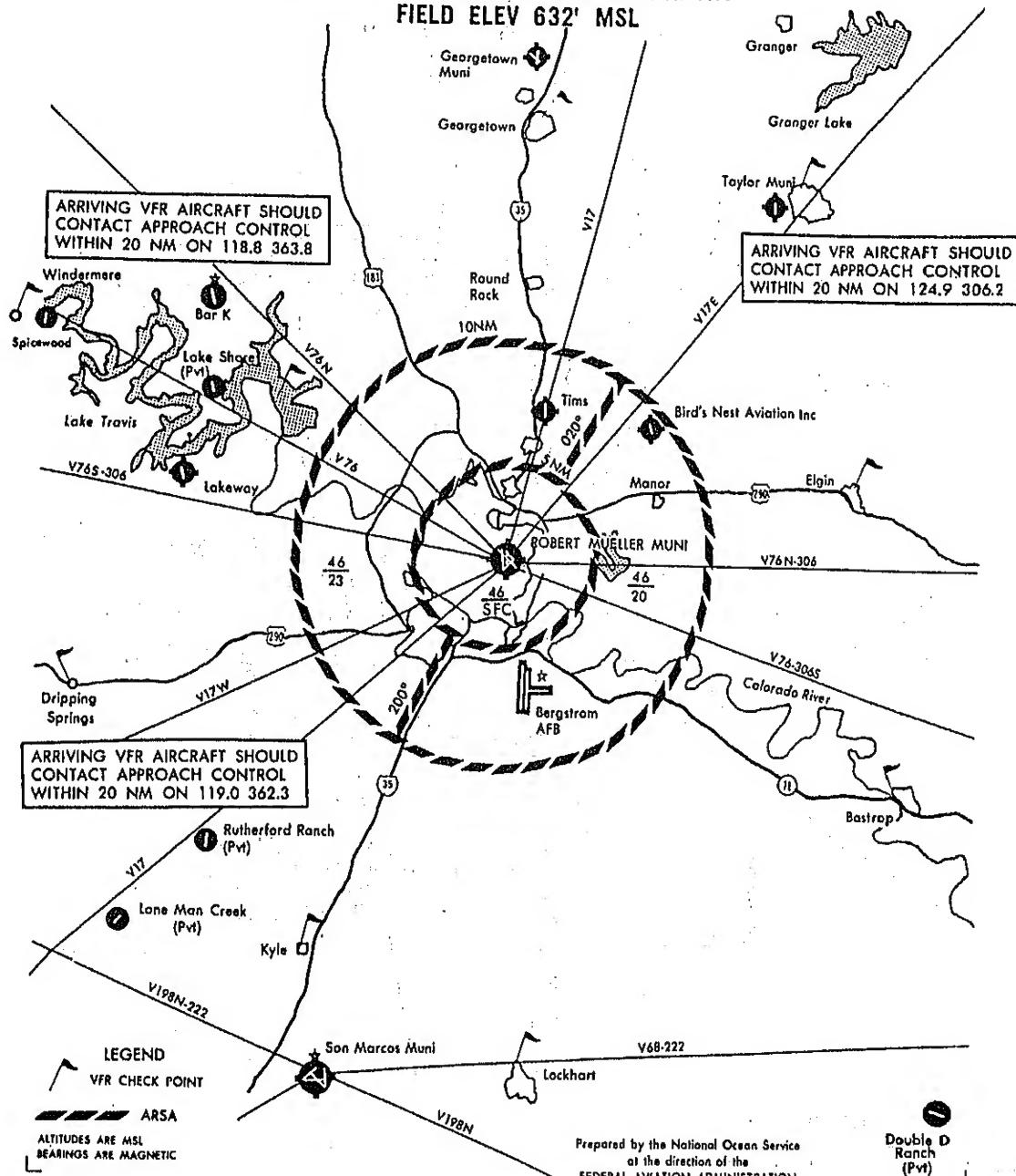
1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

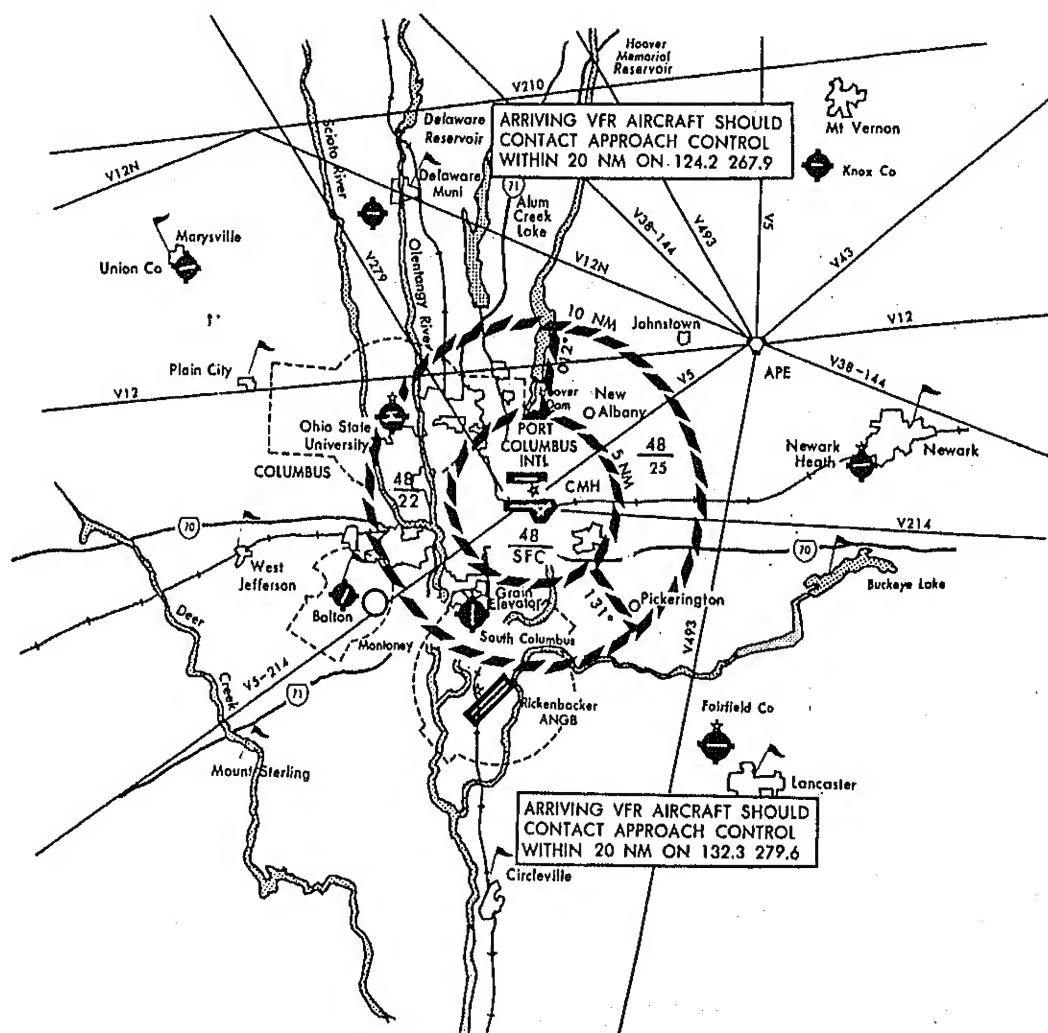
See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

**AIRPORT RADAR SERVICE AREA  
(NOT TO BE USED FOR NAVIGATION)**

**AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
FIELD ELEV 632' MSL**



**AIRPORT RADAR SERVICE AREA  
(NOT TO BE USED FOR NAVIGATION)**  
**PORT COLUMBUS INTL. AIRPORT  
COLUMBUS, OHIO  
FIELD ELEV. 816 MSL**



#### LEGEND



**VFR CHECK POINT**



ARSA

ALTITUDES ARE MSL  
BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
**FEDERAL AVIATION ADMINISTRATION**

24 NOV 1983

TEMPORARY AIR TRAFFIC CONTROL TOWER

BADER FIELD

ATLANTIC CITY, NEW JERSEY

July 2, 1984 - September 30, 1984

In anticipation of the large number of aircraft traveling to and from the Atlantic City Resort Casino Area, the Federal Aviation Administration will operate a temporary air traffic control tower at Atlantic City Municipal-Bader Field, Atlantic City, New Jersey from July 2, 1984 until September 30, 1984.

HOURS OF OPERATION

1200Z (0800 LCL) UNTIL 0400Z (1200 LCL) DAILY

Control Tower Radio Call: "Bader Tower"....Frequency 120.3  
Ground Control Clearance Delivery...Frequency 121.7

STAGE III RADAR SERVICE

Radar service will be available to all aircraft landing and departing Bader Field. Contact Atlantic City Approach Control on 124.6 MHz (310°-129°) or 118.35 (130°-309°) at least 20 miles from Bader Field. We strongly suggest you DO NOT PROCEED INTO THE TRSA until receiving instructions from Atlantic City Approach Control.

VFR AND IFR DEPARTURES

Do not taxi for takeoff until you have received taxi and field information and, if IFR, have received a clearance. Stage III radar service will be provided and pilots should advise Ground Control of: Aircraft identification, type aircraft, direction of flight and/or destination, and initial cruising altitude.

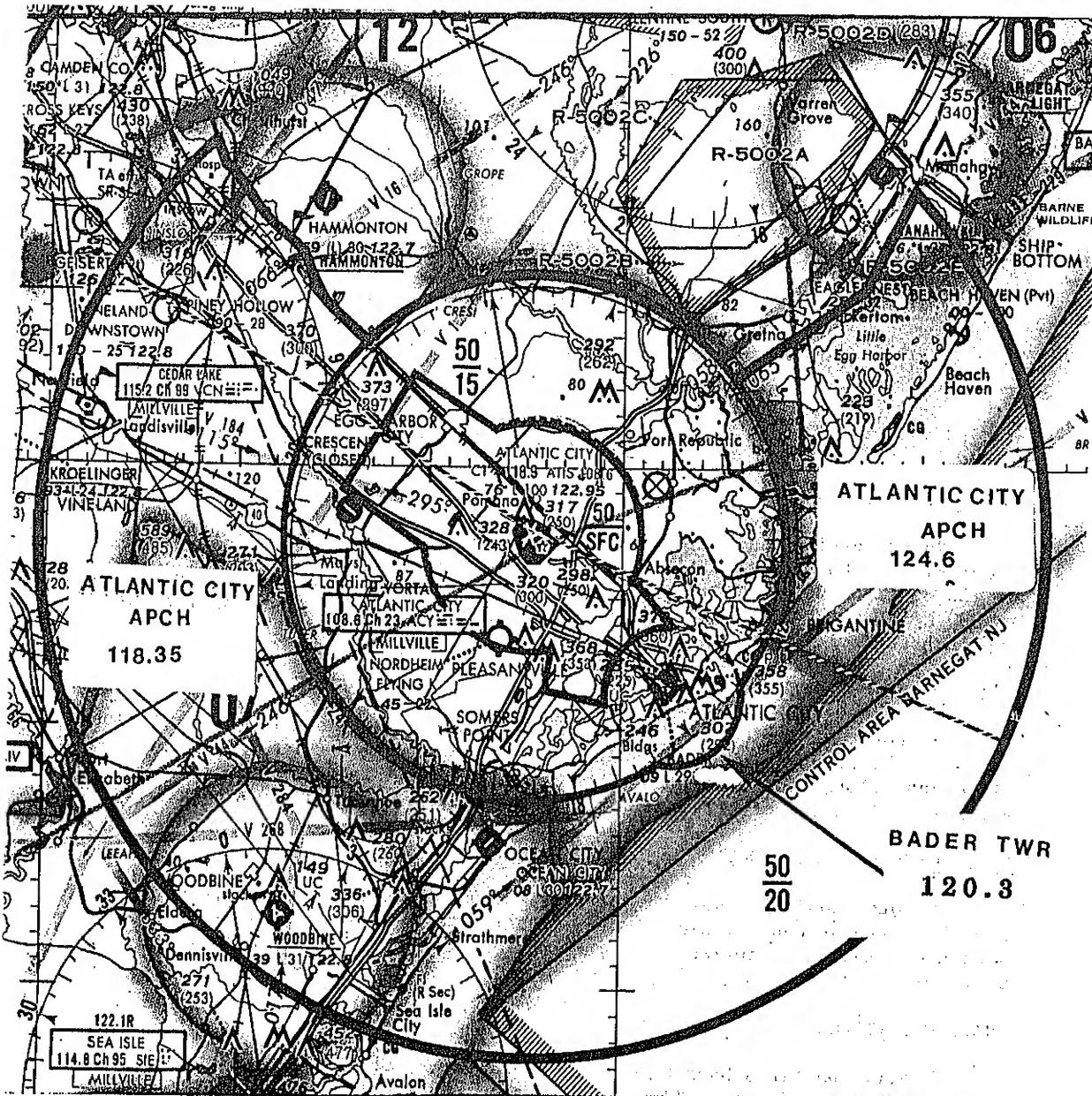
RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of the restricted airspace, R-5002, north of Bader Field. R-5002 is a military aircraft ordnance firing area and pilots are cautioned the penetration of restricted areas may be extremely hazardous.

TRAFFIC PATTERNS

Traffic patterns have been established for fixed wing and helicopter aircraft so that aircraft flight will be away from prominent obstruction within Atlantic City.

Attachment



CLASS II NOTAM

SPECIAL AIR TRAFFIC CONTROL PROCEDURES  
FOR HYANNIS, NANTUCKET AND MARTHA'S VINEYARD

Effective: May 15, 1984

Due to the historically heavy volume of air traffic generated during the summer season and other occasional periods at the Hyannis, Nantucket and Martha's Vineyard Airports, the Federal Aviation Administration will implement special Air Traffic Control procedures for Visual Flight Rule (VFR) aircraft and, when necessary, a flow management program that uses flow control procedures to help maintain a safe, orderly and equitable flow of air traffic during those impacted Instrument Flight Rules (IFR) periods as identified. Pilots are cautioned to be extremely alert for a high volume of VFR traffic operating daily to and from the Hyannis, Nantucket and Martha's Vineyard Airports. Additionally, pilots are cautioned to expect delays up to 2 hours on those days when the demand at any or all of the aforementioned airports exceeds the individual capacity levels.

Control Towers:

Hyannis Tower:

Operation from 0600 to 2200 \*EDT 7 days a week. (5/15 - 9/15) 0600 to 2300 \*EDT 7 days a week. Primary frequencies are:

\*\* ATIS: 123.8, Ground Control 121.9, Tower 119.5.

Martha's Vineyard Tower:

Operation from 0700 to 2200 EDT 7 days a week (5/23 - 9/11). Primary frequencies are:

Ground Control 121.8, Tower 121.4

Nantucket Tower:

Operation from 0600 to 2100 EDT 7 days a week. (5/15 - 9/15) 0600 to 2200 EDT 7 days a week. Primary frequencies are:

ATIS: 126.6, Ground Control 121.7, Tower 118.3.

VFR Enroute/Holding

Note:

1. Arrival aircraft will be expected to know and use those VFR reporting and VFR holding points as depicted, so as to be able to proceed as instructed by the responsible air traffic control facility in control of their aircraft.

\* Eastern Daylight Time

\*\*Automated Terminal Information Service (ATIS)

2. Arrival aircraft are instructed to first listen to ATIS, where available, and then contact the pertinent tower when 10 to 15 miles from the airport. Those aircraft destined for Martha's Vineyard are requested to monitor the tower frequency 20 to 30 miles from the airport and then advise the tower on initial contact (10-15 miles out) they "have numbers" (runway, wind, and altimeter).

3. Aircraft enroute Hyannis Airport from the Sagamore Bridge, Martha's Vineyard and Cotuit areas are advised to use caution due to military helicopters and jet aircraft on an Instrument Landing System (ILS) approach to Runway 23 at the Otis Air National Guard Base.

4. Departure aircraft will be expected to know those VFR reporting points depicted, and proceed as instructed by the Air Traffic Control Tower (ATCT) in control of their aircraft.

5. Pilots with 2-way radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by transmitting on frequency 122.1 and listening on the appropriate Visual Omni Range (VOR) frequency. Non-radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by telephone: 1-800-242-2377 (RI/MA) 1-800-972-2271 (CT). If you are unable to contact Bridgeport FSS, then you are requested to contact:

Concord FSS	1-800-325-1202
Lebanon FSS (toll)	603-298-8853
Bangor FSS (toll)	207-947-4028
Augusta FSS (toll)	207-622-6491
Houlton FSS (toll)	207-532-2475
Montpelier FSS	1-800-227-1840

HYANNIS AIRPORT

Arrival Points	Arrival Direction	Holding Direction
Sandy Neck	North	North
Dennis Drive-In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Coutit	West	Southwest
Dennisport	East	Southeast

ATIS: 123.8      Tower: 119.5

MARThA'S VINEYARD

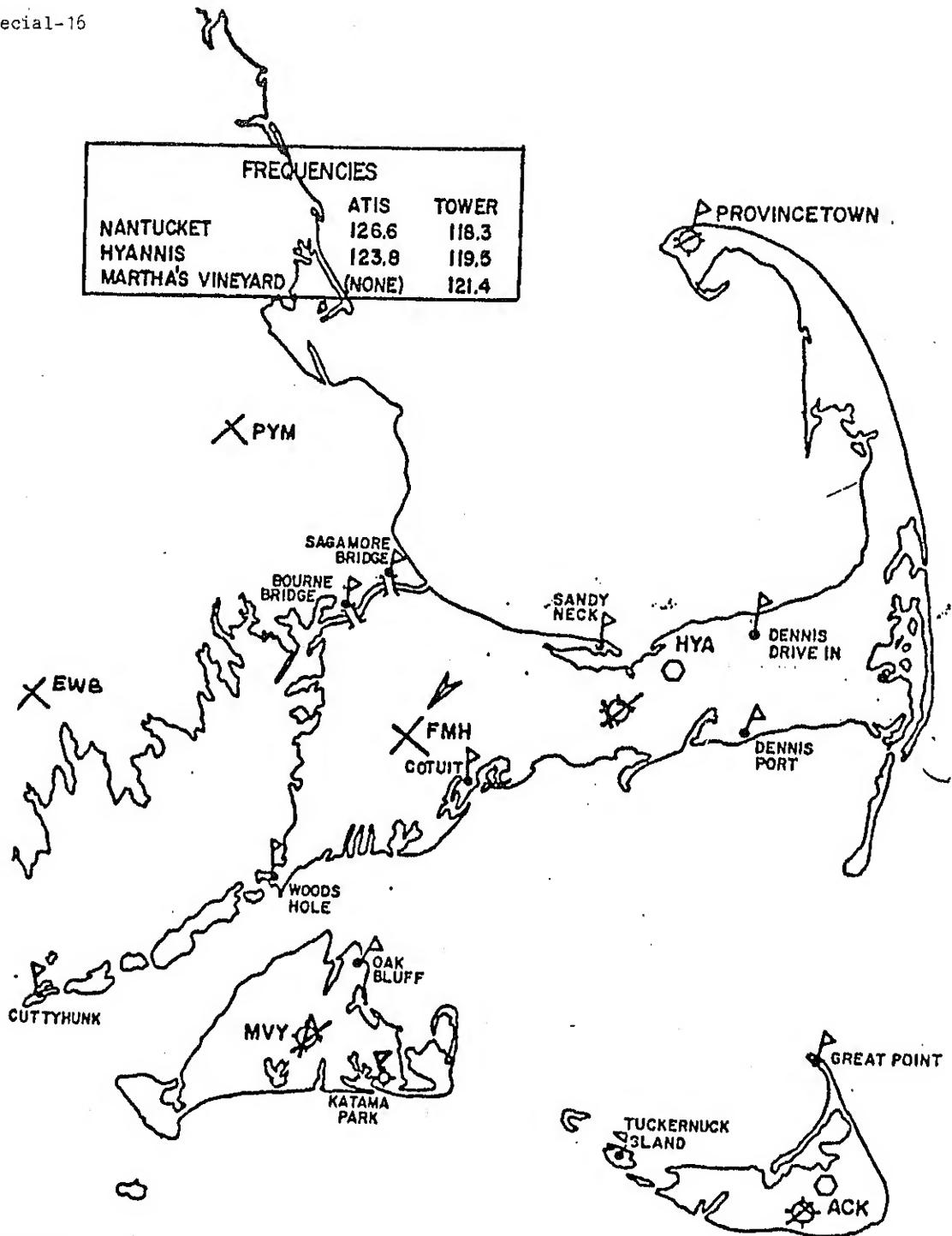
Arrival Points	Arrival Direction	Holding Direction
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bourne Bridge	West	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South

ATIS: None      Tower: 121.4

NANTUCKET AIRPORT

Arrival Points	Arrival Direction	Holding Direction
Great Point	North	East
Tuckernuck Island	West	Southwest

ATIS: 126.6      Tower: 118.3



**LEGEND**

• VFR HOLDING / REPORTING POINTS

**NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION**

IFR TRAFFIC:

In an effort to minimize and equalize Instrument Flight Rule (IFR) arrival delays at the Cape and Islands Airports during the 1984 summer traffic season, Otis Terminal Radar Approach Control (TRACON) will institute a Flow Management Program beginning May 10, 1984. While it is anticipated that the greatest need for these procedures will exist during marginal Visual Flight Rule (VFR) or IFR weather conditions, excessive IFR traffic demand alone could warrant their implementation. The Program will only be activated when anticipated demand exceeds the airport or the air traffic control system's capacity.

The Program, when activated, implements flow management procedures whereby Air Traffic Control (ATC) detains aircraft on the ground until the ATC system can absorb the flight(s) with minimal arrival delay. The program for the Cape and Islands Airports will be administered by the Otis TRACON. It will serve a threefold purpose:

1. Equitable delay assignments.
2. User fuel conservation.
3. Prevention of air traffic saturation.

Briefly, when a delay situation exists, Otis will calculate and assign ground delays to IFR traffic departing airports destined for the Cape and Islands Airports. The ground delays will be predicated on the flight planned estimated time of arrival (ETA) at the effected Cape and Islands Airport and will be assigned equitably by hourly segments or portions thereof. The pilot will be advised of these delays by the issuance of a release time. Adherence to release times is critical to the success of this program.

For this program to achieve an efficient level of performance with resultant user benefits, pilots should abide by the following guidelines:

1. Refrain from attempting to file flight plans in the air or refiling in the air to Nantucket, Hyannis or Martha's Vineyard. The efficient handling of a flight is compromised when an air file is initiated. The successful processing of an air filed flight plan will not eliminate the application of delay factors during delay situations. Equitable distribution of delay necessitates application of delay factors to airborne aircraft and aircraft on the ground impartially. It is entirely possible that in a delay situation an air file aircraft could have a delay factor that would exceed the aircraft's fuel endurance and necessitate an interim landing.

The system recognizes there is always the potential for air filing and is structured to accommodate such activity. The pilot however must be aware that air filing will detract from this program's overall efficiency by reducing Air Traffic systems handling capacity due to:

- A. Significant increases in workload.
- B. Frequency congestion created during impacted traffic periods.
2. Include the estimated time enroute (ETE) in all flight plans. Program management and performance monitoring will be dependent upon complete and accurate flight plan information. The ETE is most critical.
3. Pilots/companies should file extra sections only when needed and then - at least one (1) hour in advance of departure whenever possible. This lead-time will permit effective system adjustments. Less than 1 hour could compromise delay factors and traffic management many hours later.

IFR DEPARTURES:

When flow management procedures are in effect, traffic destined to the Cape and Islands can expect to be issued a release time by ATC. For airports other than New Bedford, Hyannis, Martha's Vineyard and Nantucket, departure must be accomplished no earlier than 5 minutes prior to and no later than 15 minutes after release time to insure effective application of the program. The excepted airports above, due to their short flight times, departure must be accomplished no earlier than 5 minutes before and no later than 5 minutes after. Nonadherence to these departure "windows" is a critical consideration and could result in an additional delay when system adjustments are made.

Delay information/release times may be obtained prior to engine start through the Flight Service Station (FSS) or Tower. Pilots are urged to solicit this information and thus more effectively plan passenger boarding.

Pilots are encouraged to file flight plans to the impacted airports as early as possible -- 2 to 3 hours prior to departure if feasible--to aid in minimizing the frequency of program adjustments. This will result in less impact on the user since, of necessity, the ground delay factors are projected at least 2 to 3 hours into the future.

**SPECIAL MILITARY ACTIVITY**

The graphic identifies IFR Military Training Routes and Military Operations Area within which the Department of Defense (DOD) conducts periodic operations involving unmanned aerospace vehicles. These vehicles are escorted by military fighter type aircraft which, as necessary, exercise override flight control of these unmanned vehicles. Status of these routes and areas may be obtained by contacting the FAA/DOD facility on designated frequencies along the routes and as depicted on this graphic. The lateral limits of these specified routes will be shown by the Special Use Airspace Symbol, and altitudes for specified route segments will be shown on the 35th Edition of the Los Angeles Sectional effective 8/30/84 and the 32nd Edition of the Las Vegas Sectional effective 9/27/84.

Refer to DOD Flight Information Publication, Area Planning AP/1B for more details. These routes are also shown on the following charts.

1. IFR Wall Planning Chart - West
2. Enroute Low Altitude Charts, L-3, 5
3. Las Vegas and Los Angeles Sectional Aeronautical Charts

Hours of Operation: Sunrise - Sunset by NOTAM

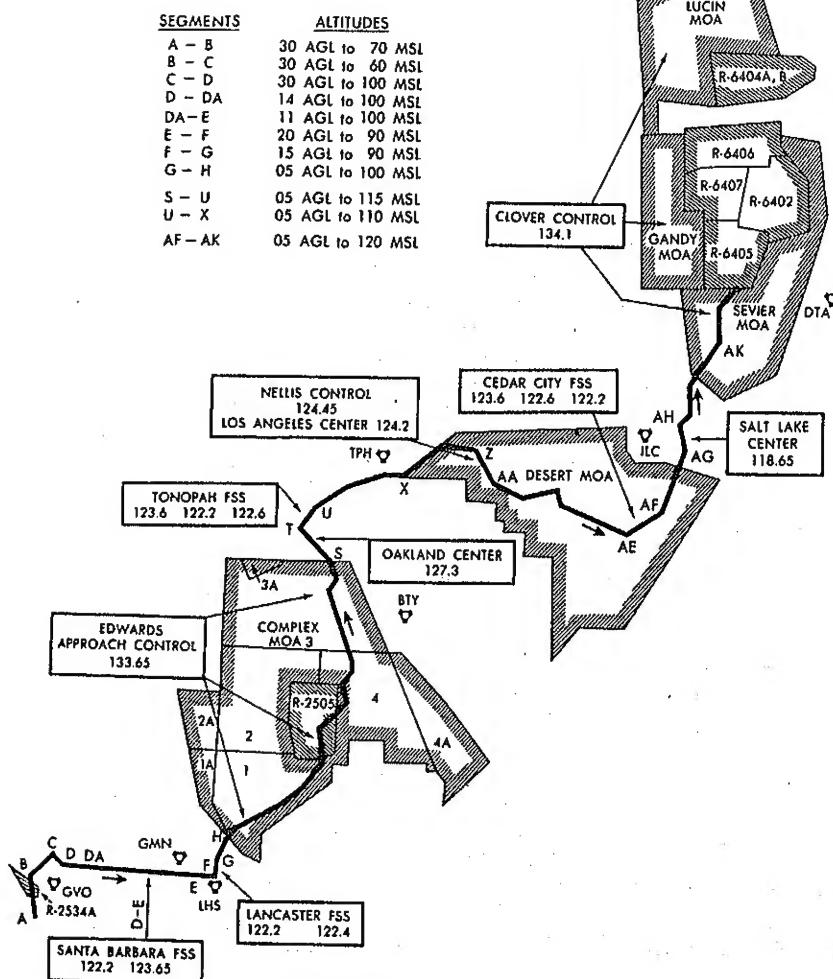
Altitude Range: 500 AGL to 12,000 MSL (see graphic for altitudes for specified segments of the routes, altitudes in MOA's not depicted.)

Tie-FSS Lancaster (WJF), California

**PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT**

SPECIAL MILITARY ACTIVITY  
IR-200

(NOT TO BE USED FOR NAVIGATION)



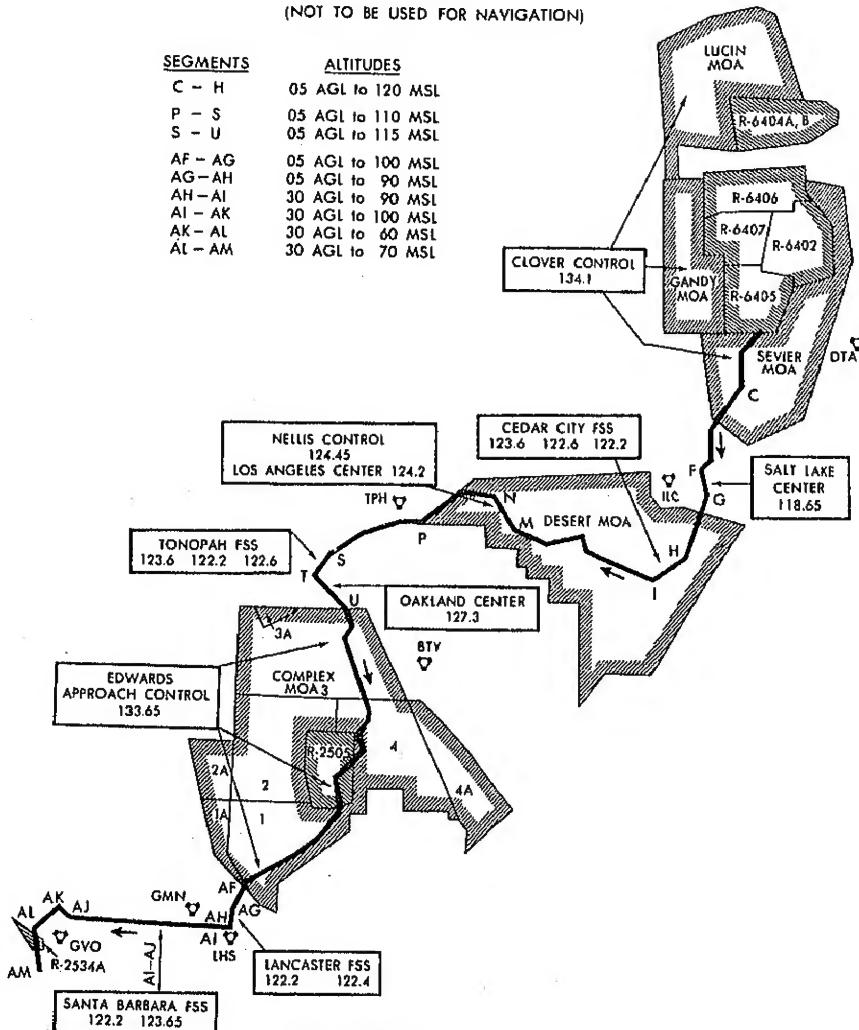
ROUTE WIDTH:

4 NM either side of centerline from A to R. 7 NM left and 4 NM right of centerline from R to S. 7 NM either side of centerline from S to T. 4 NM either side of centerline from T to AF. 7 NM left and 4 NM right of centerline AF to AG. 7 NM left and 10 NM right of centerline AG to A1. 4 NM either side of centerline from A1 to AM.

SPECIAL MILITARY ACTIVITY  
IR-425

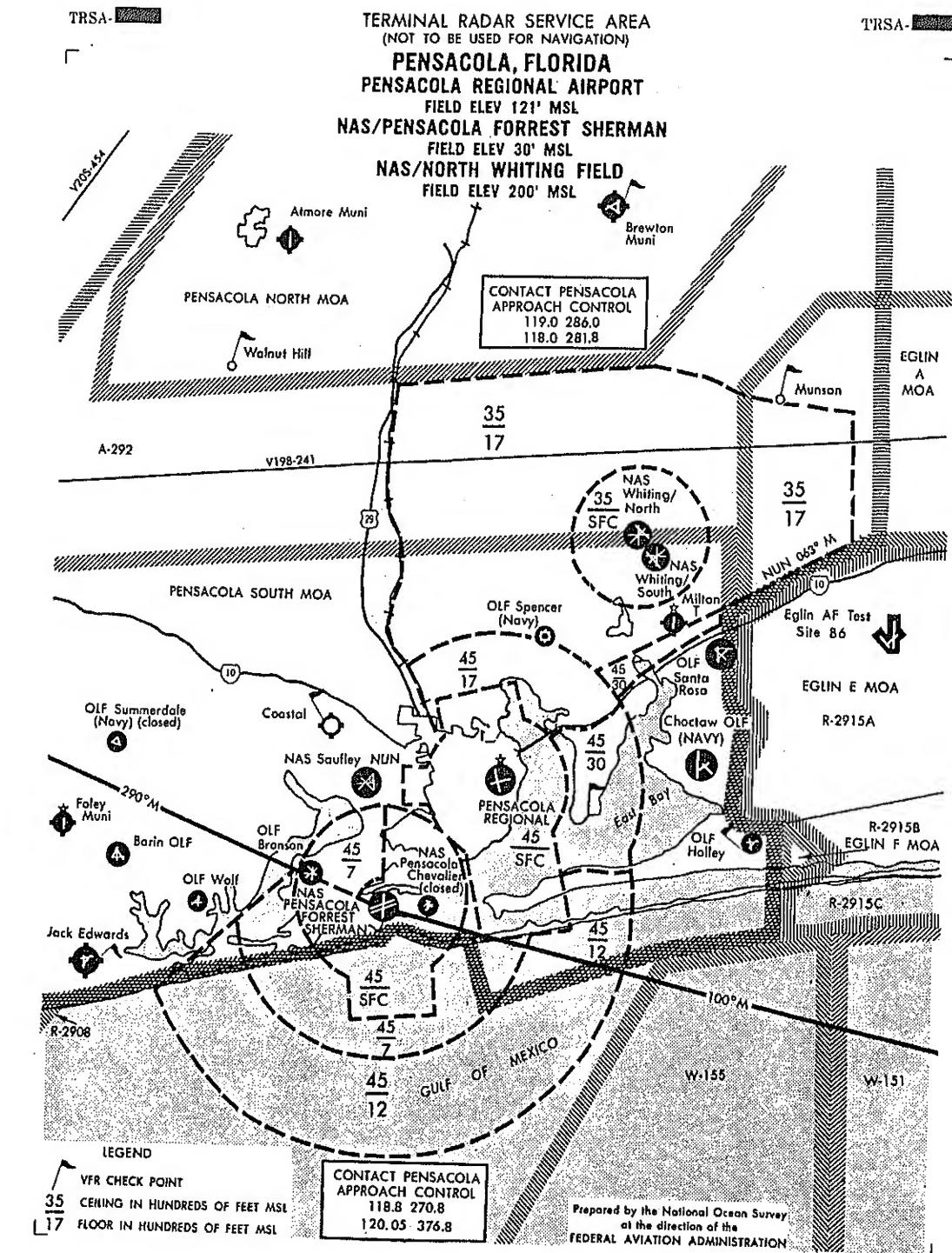
(NOT TO BE USED FOR NAVIGATION)

<u>SEGMENTS</u>	<u>ALTITUDES</u>
C - H	05 AGL to 120 MSL
P - S	05 AGL to 110 MSL
S - U	05 AGL to 115 MSL
AF - AG	05 AGL to 100 MSL
AG - AH	05 AGL to 90 MSL
AH - AI	30 AGL to 90 MSL
AI - AK	30 AGL to 100 MSL
AK - AL	30 AGL to 60 MSL
AL - AM	30 AGL to 70 MSL



**ROUTE WIDTH:**

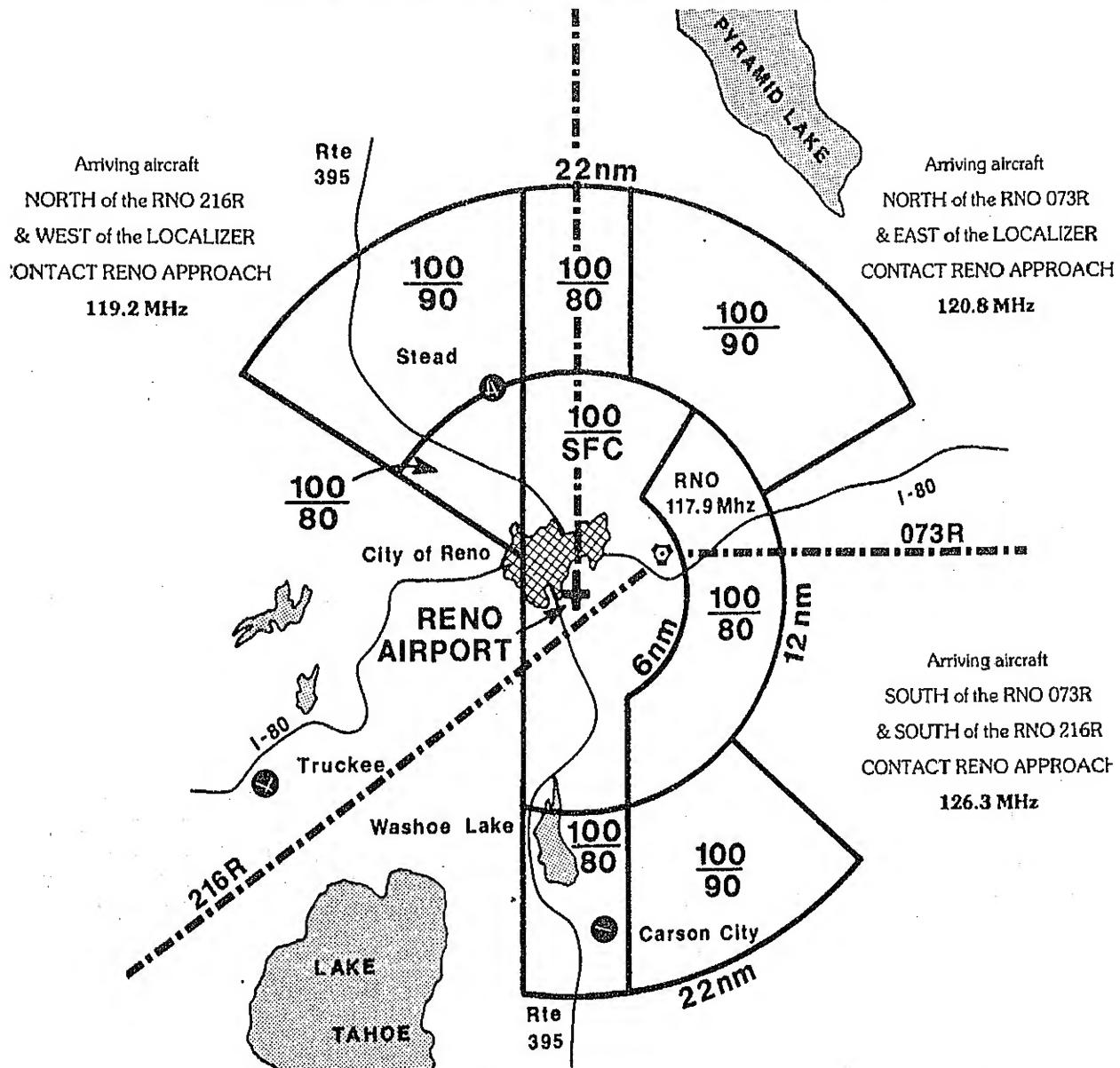
4 NM either side of centerline from A to E; 10 NM left and 7 NM right of centerline from E to G; 4 NM left and 7 NM right of centerline from G to H; 4 NM either side of centerline from H to T; 7 NM either side of centerline from T to U; 4 NM left and 7 NM right of centerline from U to V; 4 NM either side of centerline from V to AM.



# RENO TOWER PILOT BULLETIN

## RENO AIR RACES

### SEPTEMBER 13, 14, 15, 16, 1984



- LISTEN TO THE ATIS 125.8 MHz •
- BE FAMILIAR WITH STAGE III •
- REMAIN CLEAR OF THE AIRPORT TRAFFIC AREA UNTIL ADVISED •
- CLOSE FLIGHT PLAN WITH RENO FSS 122.5 •
- SIMULTANEOUS OPERATIONS ON PARALLEL RUNWAYS •

**PLAN AHEAD**  
**EXPECT DELAYS • CHECK DENSITY ALTITUDE • PLAN YOUR FUEL**

# RENO AIR RACES

## AIRPORTS AVAILABLE OTHER THAN RENO CANNON INTERNATIONAL:

DETAILS OF THE SERVICE AVAILABLE AT THESE AIRPORTS CAN BE FOUND IN THE AIRPORT/FACILITY DIRECTORY, SOUTHWEST U.S., ORAIRMAN'S INFORMATION MANUAL.

<u>AIRPORT</u>	<u>IDENT.</u>	<u>UNICOM FREQ.</u>	<u>LOCATION</u>	<u>PARKING SPACES</u>
TRUCKEE-TAHOE	TRK	122.8	26 MILES SW RENO	302
BECKWORTH	002	122.8	37 MILES W RENO	30
CARSON CITY	004	123.0	21 MILES S RENO	200
DOUGLAS COUNTY	MEV	122.8	33 MILES S RENO	80
FALLON	FLX	122.8	42 MILES ESE RENO	20

### NOTES:

- RECOMMEND CARRYING TIE-DOWNS.
- CHECK FUEL AVAILABILITY.
- DUE TO SURROUNDING TERRAIN AND POTENTIALLY HAZARDOUS WEATHER PHENOMENA, CHECK WEATHER CAREFULLY.
- CHECK NOTAMS.

## DEPARTURE PRE-FLIGHT BRIEFINGS:

DUE TO THE LARGE VOLUME EXPECTED, IT IS RECOMMENDED THAT FLIGHT PLANS BE FILED AT LEAST TWO HOURS IN ADVANCE OF THE PROPOSED DEPARTURE TIME. PILOTS ARE ENCOURAGED TO VISIT THE FSS TO OBTAIN PRE-FLIGHT BRIEFINGS AND FILE FLIGHT PLANS. THE NEW FSS IS LOCATED ON THE EAST SIDE OF THE AIRPORT AT 601 SOUTH ROCK BOULEVARD. OBTAIN TELEPHONE BRIEFINGS BY DIALING 785-3000 FOR THE RENO/CARSON CITY AREA.

### NOTICE:

A TEMPORARY FLIGHT SERVICE STATION WILL BE LOCATED AT THE RENO/STEAD AIRPORT ON SEPTEMBER 13, 14, 15, 16th.

1984 MIDWEST FARM PROGRESS SHOW  
September 25, 26, 27, 1984  
Paxton, Illinois

Midwest Farm Progress Show designated landing site is located between county roads 3300N and 3400N, running parallel and on the east side of county road 900E twenty one (21) miles north of the University of Illinois Willard Airport, Champaign, Illinois, on the 357 degree radial of Champaign VORTAC. The turf runway (18/36) is 2600 feet long and 100 feet wide. Field elevation is 710 feet MSL. Left hand traffic pattern 1000 feet AGL.

Use of this airstrip will be restricted to single engine aircraft only, during daylight hours and VFR conditions. High performance single-engine and multi-engine aircraft may want to use one of the following nearby airports:

Gibson City Airport, Gibson City, Illinois  
Paxton Airport, Paxton, Illinois  
Frasca Field, Urbana, Illinois  
Univ. of Illinois-Willard, Champaign, Illinois

If the temporary airstrip has to be closed due to reaching capacity, or for any other reason, ALL aircraft may have to use one of the above airports.

ARRIVAL PROCEDURES

1. Farm Progress Show Radio Equipped aircraft should contact Champaign Approach on 118.25 stating position, altitude and if not transponder equipped. If unable, contact "Farm Progress Advisory (122.9 MHz ) not less than 10 NM from the temporary airstrip.
2. Plan your arrival route using one of the three shown on the diagram.. Vectors to one of these routes are available from Champaign Approach Control.
3. Weather permitting, IFR aircraft will be vectored to VFR conditions and expected to cancel IFR flight plan and proceed VFR to the Farm Progress Landing Site.
4. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED. BE ALERT FOR OTHER AIRCRAFT AT ALL TIMES.
5. Pilots filing an IFR flight plan show Paxton, Illinois (1C1) as your destination.

DEPARTURE PROCEDURES

After departing VFR, contact Champaign Approach on 118.25 for traffic advisories, entrance into Champaign's TRSA or your IFR ATC clearance. Pilot filing an IFR flight plan show Paxton, Illinois (1C1) as your departure point.

## 1984 Midwest Farm Progress Show

September 25, 26, 27, 1984  
Paxton, Illinois

CHAMPAIGN  
APPROACH 118.25

Farm Progress  
Landing Site

88°

30°

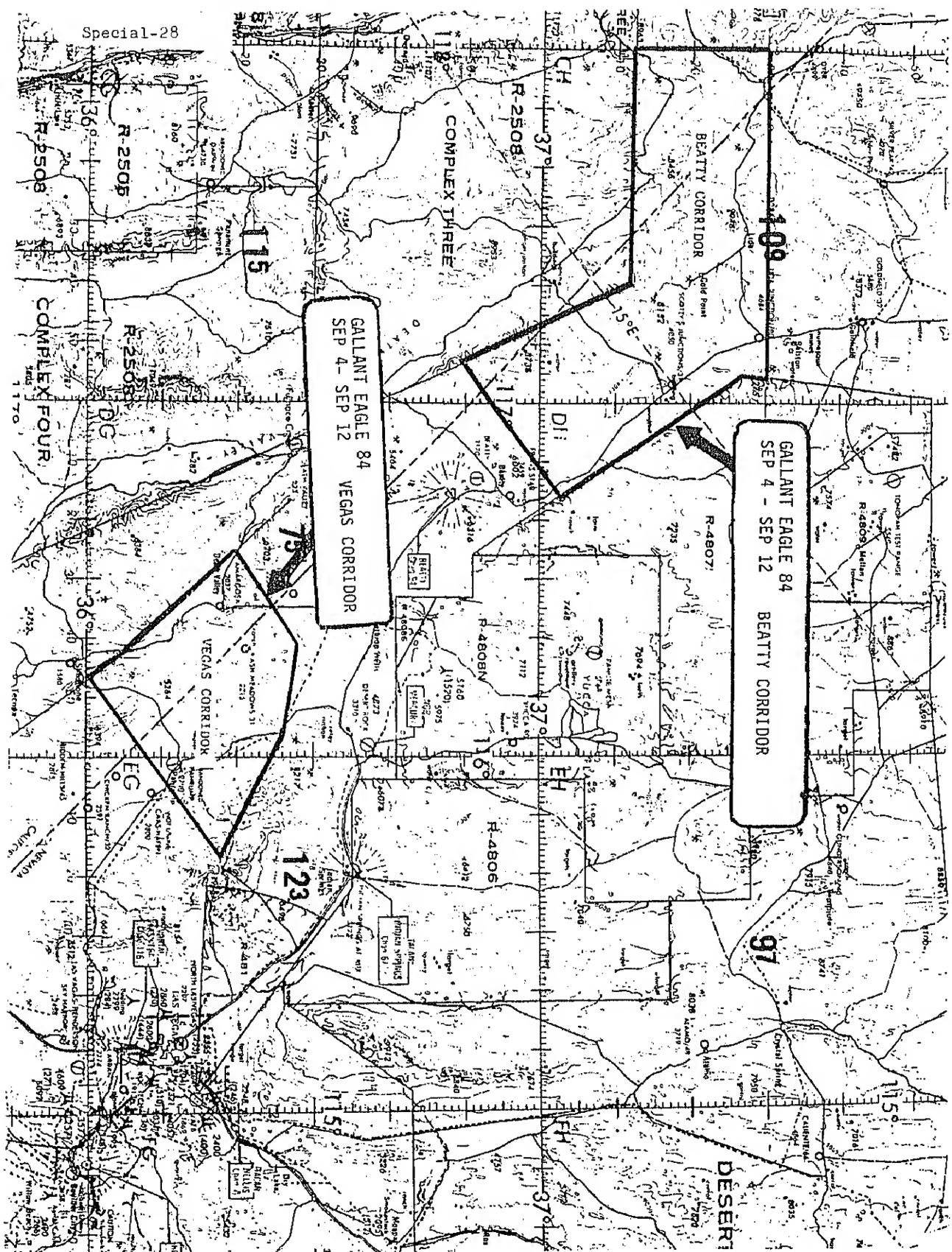
VORTAC 117.1 DEC

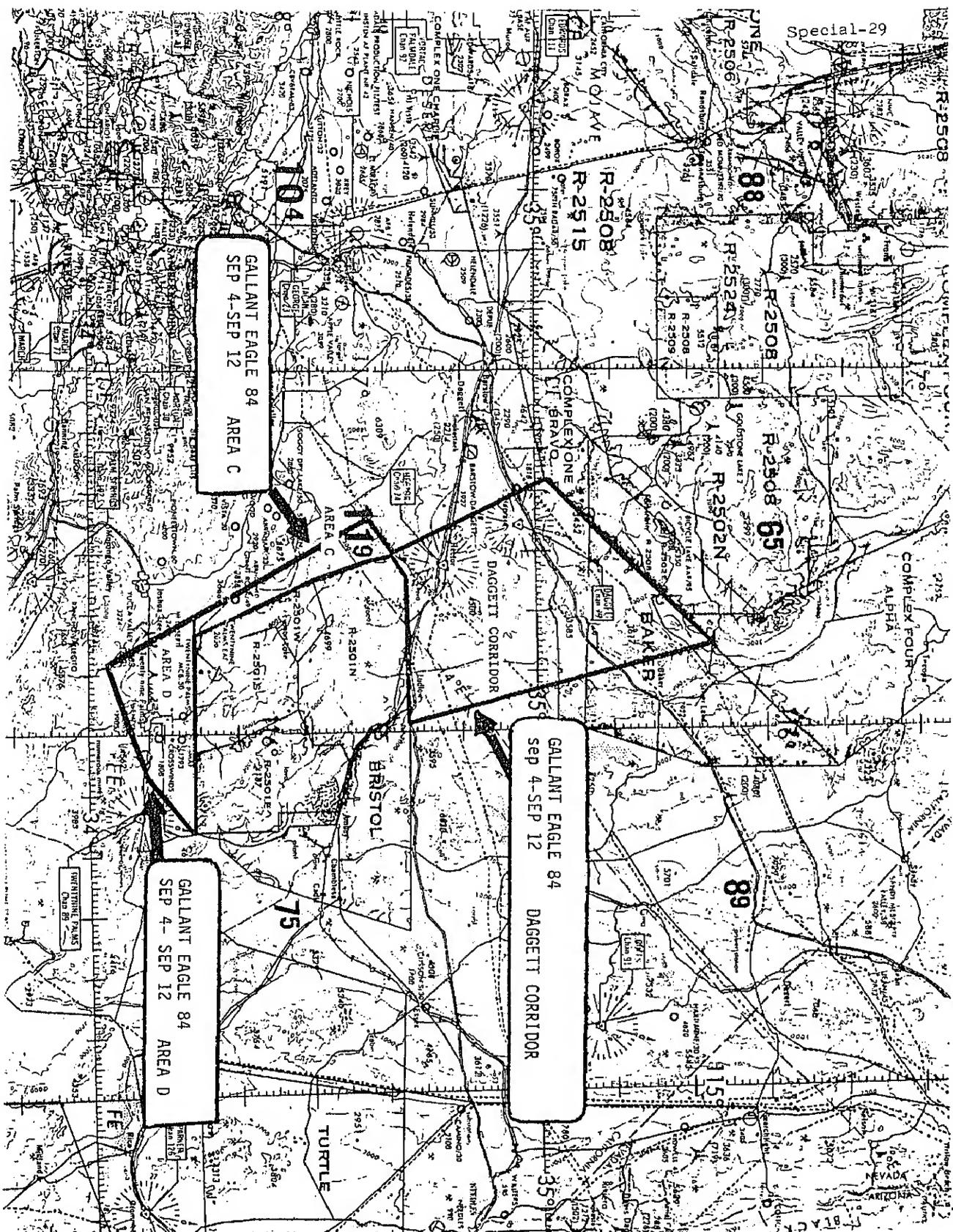
NOTICE TO ALL CONCERNED

Subject: Temporary Military Operating Area (MOA)  
Gallant Eagle 84

GALLANT EAGLE 84 is a large scale Joint Chiefs of Staff (JCS) exercise. It is designed to exercise selected organizations in large unit deployment and in the procedures and tactics that could be used by the US forces. Approximately 35,000 troops, 480 aircraft, 650 tracked vehicles and 1,750 wheeled vehicles will participate in a Field Training Exercises (FTX). The maneuver portion of the FTX which is proposed to be conducted at Ft Irwin, CA; Fort Hunter Liggett, CA; and Marine Corps Air Ground Combat Center (MCAGCC), Twentynine Palms, CA will directly involve approximately 27,000 troops. Other locations involved with the exercise include Camp Roberts, CA; Camp San Luis Obispo, CA; and Vandenberg AFB, CA; and all the associated airspace. This desert exercise will include the use of fighter and helicopter air support, airborne infantry, armor, marine forces, and unconventional warfare troops. The exercise will be from 4 Sep 84 thru 12 Sep 84 with 24 hr a day operations being accomplished. Controlling agencies are the Los Angeles and Oakland Air Route Traffic Control Centers. The following MOA's are depicted in the enclosure:

Beatty Corridor	100AGL - 10,000MSL
Area C	1000AFL - FL 50,000
Area D	5000MSL - 11,000MSL
Vegas Corridor	13,000MSL - 14,000MSL
Daggett Corridor	100AGL - 7500MSL





**SPECIAL MILITARY ACTIVITY**

IR-026, 027

(NOT TO BE USED FOR NAVIGATION)

THIS GRAPHIC IDENTIFIES IFR MILITARY TRAINING ROUTES WITHIN WHICH THE DOD CONDUCTS PERIODIC OPERATIONS INVOLVING UNMANNED AEROSPACE VEHICLES. THESE VEHICLES ARE ESCORTED BY MILITARY TACTICAL TYPE AIRCRAFT WHICH, AS NECESSARY, EXERCISE OVERRIDE FLIGHT CONTROL OF THESE UNMANNED VEHICLES. STATUS OF THESE ROUTES MAY BE OBTAINED BY CONTACTING SAH JUAN IFFS ON FREQUENCY 123.65 OR 255.4.

**WARNING**  
**W-368**

**WARNING**  
W-369





## ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b>		<b>J</b>		<b>Q</b>		<b>TCA</b>	
<i>and</i>	<i>daylight</i>	<i>J-bar</i>	<i>jet runway barrier</i>	<i>quad.</i>	<i>quadrant</i>	<i>Terminal Control Area</i>	
AAS	Airport Advisory Service	decommissioned				TCH	Threshold Crossing Height
A/C	Approach Control	Runway weight	<b>K</b>			TC	traffic
actf	aircraft	bearing capacity for aircraft with double dual-tandem type landing gear	<b>L</b>			thr	threshold
ACR	Air Carrier	deg	left (used only to designate runways)			tkof	take-off
ADF	Automatic Direction Finder	degrees	eg. rwy 12L			tmply	temporarily
AER	Approach End Runway	dep.	lat.			tmpry	temporary
AGL	above ground level	DF	longitude			TPA	Traffic Pattern Altitude
AIM	Almanac Information Manual	DH	decision height			TRAON	Terminal Radar approach control
ALS	Approach light system	DME	UHF standard			trml	terminal
ALSF-1	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration	TACAN compatible distance measuring equipment	LDIN	Lead-in Lighting System		TRSA	Terminal Radar Service Area
ALSF-2	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration	displaced	LMM	compass locator at middle marker ILS		tent	transient
alt.	altitude	distc.	Indg.	landing		TWEB	transcribed weather bcast
altim.	altimeter	DT	loc.	localizer		twr	tower
altim.	altimeter	durg.	LOM	compass locator at outer marker ILS		twy	taxiway
ALSTG	altimeter setting	durig.	long.	longitude			
amdt.	amendment	DVFR					
epoch	epoch						
epochg.	approaching						
aprx.	approximate						
aprt.	airport						
arr.	arrive or arrival						
ARSR	Air Route Surveillance Radar						
ARTCC	Air Route Traffic Control Center						
ASDE	airport surface detection equipment						
ASR	Apt. Surveillance Radar						
ATC	air traffic control						
ATCT	air traffic control tower						
ATIS	Automatic Terminal Information Service						
avbl.	available						
away	away						
<b>B</b>		<b>H</b>		<b>N</b>		<b>V</b>	
BC	back course	HAA	height above airport	N	north	VASI	Visual Approach Slope Indicator
bcn.	beacon	HAT	height above touchdown	NA	not authorized	VDP	Visual descent point
bcast	broadcast	HIRL	High Intensity Runway Lights	natl.	national	VFR	visual flight rules
bdg.	building	hol.	holiday	navaid	navigation aid	VHF	Very high frequency
brg.	bearing	hwy	highway	NDB	Non-directional Radio Beacon	vis	visibility
bin.	between			NM	nautical mile(s)	VOR	VHF Omni-Directional Radio Range
byd.	beyond			NOPT	no procedure turn required	VORTAC	Combined VOR and TACAN System
<b>C</b>		<b>I</b>		<b>O</b>		<b>W</b>	
cat	category	IAF	Initial approach fix	obstrn.	obstruction	W	west
CFR	crash fire rescue	IAP	Initial approach procedure	ODALS	Omnidirectional Approach Lighting System	wea	weather
clrc	clearance	Ident	Identification	OM	outer marker ILS	wkday	weekday
clsd	closed	IF	Intermediate fix	oper.	operate	wkend	weekend
cmnd	commissioned	IFR	Instrument Flight Rules	opn.	operation	wpt	waypoint
cctr	center	IFSS	International Flight Service Station	orig.	original	WS	Weather Service
cntrln	centerline	ILS	Instrument landing system	OTS	Out of Service overrun	wt.	weight
Comio	Compass locator	Info	Information	ovrn.	overrun		
const	construction	Inop	Inoperative				
copy	capacity	Int	Intersection				
crs	course	Intl.	International				
ctc	contact	Intl.	International				
CTLZ	Control Zone	ISMLS	Interim Standard Microwave Landing System				
<b>D</b>		<b>P</b>		<b>T</b>		<b>Z</b>	
D	Runway weight bearing capacity for aircraft with dual-wheel type landing gear	PAR	Precision Approach Radar	T	true (after a bearing)	Z	Greenwich mean time
		pat	Pattern	TAC	Terminal Area Chart		
		permly	pattern	TACAN	UHF navigational facility—omnidirectional course and distance information		
		proc	permanently				
			Prior Permission Required				
			proc				